

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

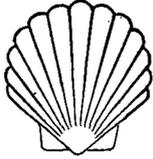
COMPLETION DATA:

ate Well Completed
W. ✓ WW..... TA.....
BW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....



SHELL OIL COMPANY

1700 BROADWAY
DENVER, COLORADO 80202

June 29, 1971

Subject: Shell et al - Evans Unit No. 1-31A4
1987' FNL, 1973' FEL, Section 31,
T1S-R4W, Duchesne County, Utah

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention Mr. Cleon B. Feight

Gentlemen:

The attached application for a drilling permit for Shell et al - Evans Unit No. 1-31A4 specifies a location which does not fall within the location tolerance provided by the order issued in Cause No. 139-4. This exception location was selected because it requires the least disturbance of natural drainage patterns, farm roads, irrigated acreage and crops, and because it places the drilling operation a reasonable distance from the residence in SE/NE Section 31.

Shell Oil Company respectfully requests approval of this exception location for topographic reasons under the provisions of Order No. 139-4.

Yours very truly,

R. A. Flohr
Division Production Manager
Rocky Mountain Division

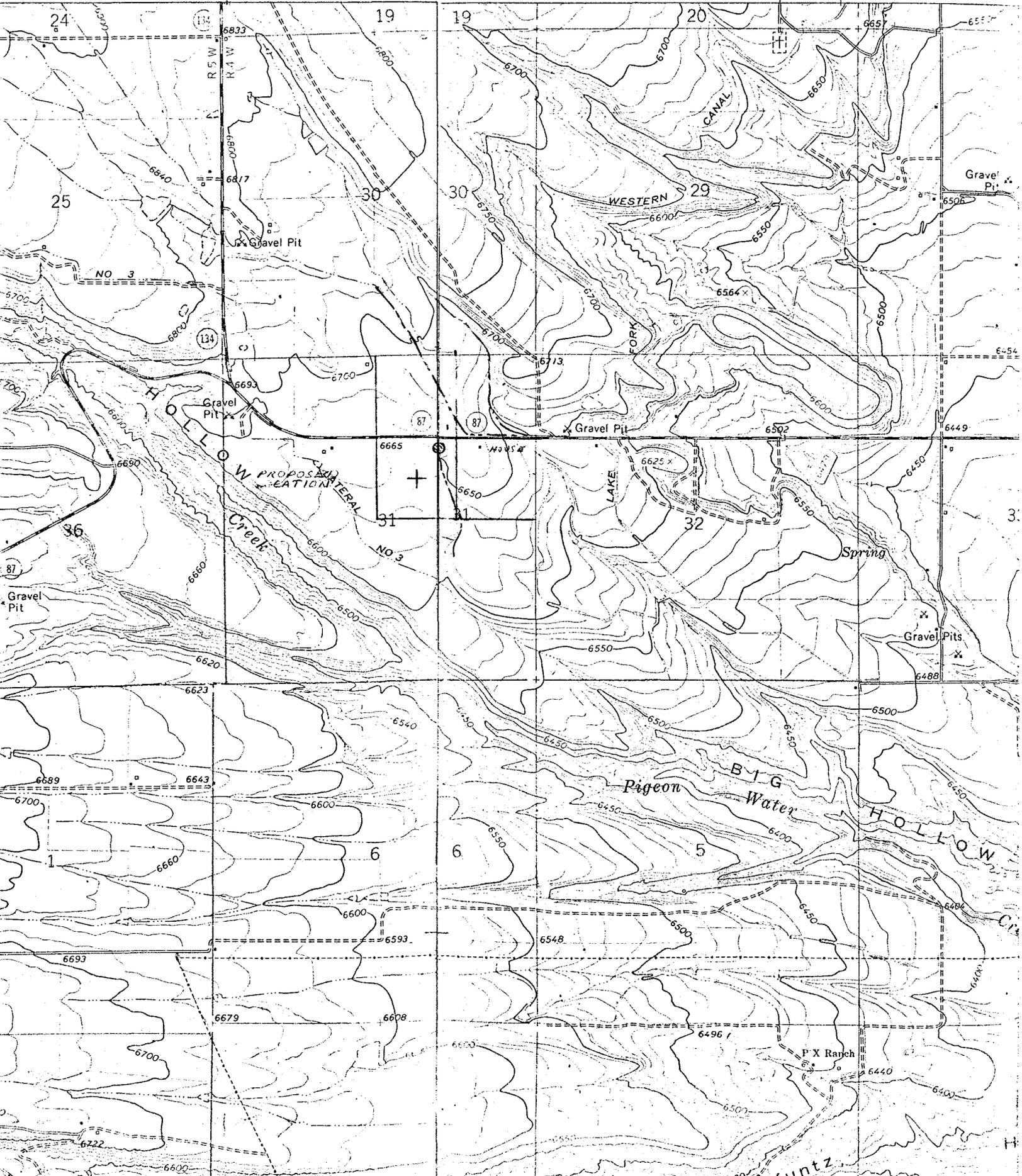
ABN:1jn

Attachments

TALMAGE QUADRANGLE
UTAH-DUCHESNE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

51 MOUNTAIN HOME 1.7 MI. 12 310 000 FEET 110° 22' 30" 554000m.E. MOUNTAIN HOME 3 MI.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Evans

9. Well No.

1-31A4

10. Field and Pool, or Wildcat

Altamont

11. Sec., T., R., M., or Blk. and Survey or Area

SW/4 NE/4 Section 31-T 1S-R 4W

12. County or Parrish 13. State

Duchesne

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator: Shell Oil Company (Rocky Mtn Div. Production)

Tenneco, Sabine Explor. and Chevron

3. Address of Operator

1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

1987' FNL and 1973' FEL Sec 31

At proposed prod. zone

SABINE

14. Distance in miles and direction from nearest town or post office*

Four miles west of Altamont

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

660'

16. No. of acres in lease

80

17. No. of acres assigned to this well

640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

No other wells on lease

19. Proposed depth

14,000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6653 GL (Ungraded)

22. Approx. date work will start*

7-6-71

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached drilling prognosis and certified survey plat.

Letter requesting location exception is attached.

BOP's Installed: Series 900 may be used initially and Series 1500 at end of drilling operation

How Frequently Tested: Operationally tested daily and press tested after nipling up on all casing strings and as deemed necessary for drilling conditions. All press tests will be recorded on Tour Sheets.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. For: J. C. Howell
Signed: *J. C. Howell* Title: Division Petroleum Engineer Date: June 30, 1971

(This space for Federal or State office use)

Permit No. *43-013-30767* Approval Date

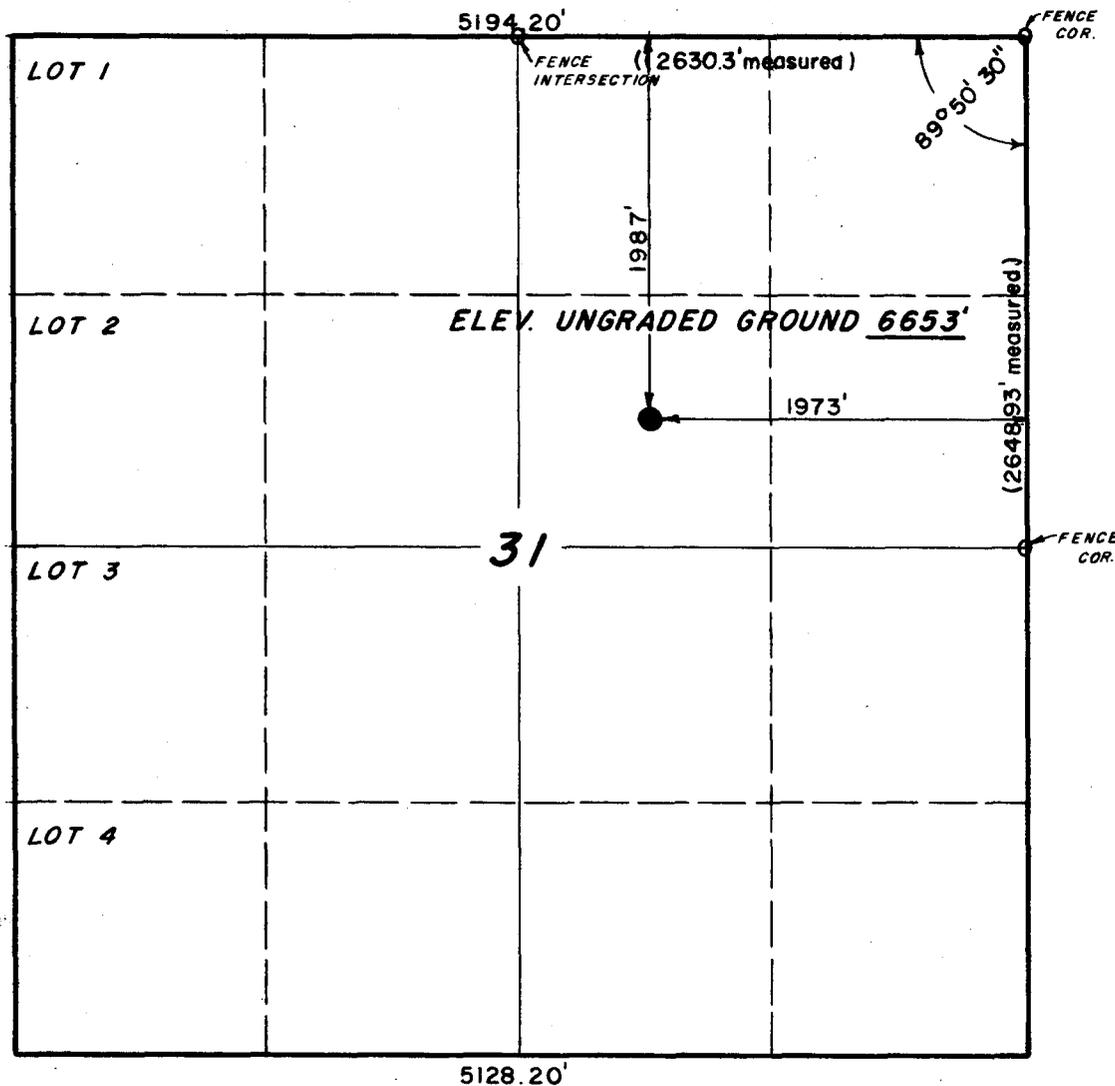
Approved by Title Date

Conditions of approval, if any:

T1S, R4W, U.S.B.&M.

PROJECT
SHELL OIL COMPANY

Well location located as shown in the
SW 1/4 NE 1/4 Section 31, T1S, R4W,
U.S.B.&M. Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

O = Section Corners Located

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 23 June, 1971
PARTY G.S. M.S. S.S.	REFERENCES GLO Plats
WEATHER Hot	FILE SHELL OIL CO.

REVISED (6-22-71)
DRILLING WELL PROGNOSIS

M 51 (6-69)

WELL NAME Evans 1-31A4
TYPE WELL Development
FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) 1987' FNL/1973' FEL Sec. 31-T1S-R4W, Duchesne County, Utah

EST. G. L. ELEVATION 6653' PROJECTED TO 14,000' OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½"	13 3/8"		1°	100'±	SAMPLES: 30' - set to 5,500' 10' - 5,500' to T.D.
12¼"	9 5/8"		1°	1,500'±	CORES: 1 - 60 core
8 3/4"	7"	GR-BHC-Sonic/Cal SNP FDC DIL Prox. M.L. 2 man mud logging unit	10°	TGR 1 6260 (+410)	DST'S: 4 DST's
			1000'	TGR-3 10,240 (-3570)	DEVIATION CONTROL Dogleg severity to be less than 1½° per any 100' interval.
				"N" Marker 11,085 (-4415)	CEMENT 9 5/8 surface casing - circulate cement Recement surface w/1-inch if required.
				11,800 to 12,000' (as warranted)	See casing programs for other cement MUD requirements. * Water - 100' to 9,000' Gel/chemical/weighted
6"	5"	GR-BHC-Sonic/Cal SNP FDC DIL Prox. M.L. Acoustic wave		Miles T.D. Equivalent 13,260 (-6590')	9000' to 11,800' - Maintain minimum mud weights as warranted by formation pressures. A 10.5 ppg mud weight is the maximum anticipated at 7" casing point. Severe lost circ. anticipated with mud weights of 10.3 to 10.5 ppg. 11,800 to T.D. - Mud weights as required (10.5 to 15.0 ppg). *See mud program for details.
				14,000' T.D.	

ORIGINATOR J.R.S. DATE 6-24-71

ENGINEERING APPROVAL:

EXPLOITATION [Signature]

MECH [Signature]

OPERATIONS APPROVAL:

[Signature]

DIV. DRILLING SUPERVISOR

July 2, 1971

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Shell et al-Evans #1-31A4
Sec. 31, T. 1 S, R. 4 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the tolerance set forth in Cause No. 139-4, dated June 24, 1971.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

This approval terminates within 90 days if the above well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-013-30067.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

9/1/71
John Stangione - Location moved many ft safety
Shell Evans 1-31A 4 miles west of Altamont
near road.

Dily @ 13,800'

Rick - Closed BOP

mixed mud Pumping
and Preventors failed - 99
fire @ midnight

3 men injured - Burned
One seriously - treated @ Dushorne hospital

Preventor ejected away from well

burning 80' into air -

Culture environment safe.

Cooty
Waltham

~~Bob~~ Harrison - Red Adair
Ray Mallott - Shell (from Houston)

PMB

5

*Shovel. Well
File - Well
File*

ACCIDENT REPORT

Date: September 8, 1971

Reported By: John Howell,
Shell Oil Company
from a report by
Bob Smith

Re: Fire - Shell Oil Company
Shell et al-Evans #1-31A4
Sec. 31, T. 1 S, R. 4 W,
Duchesne County
Sept. 7, 1971

9/7/71

- 8:30 P.M. Well kicked at 13,800', shut-in pressures: 800 psi at drill pipe, 1000 psi at annulus; 12.6# per gallon mud at hole; hydril leaking; circulated additional 1.1# per gallon mud in on top, pipe rams leaked; mixed 14# per gallon mud, shut-in QRC-held; continued mixing 14# per gallon mud.
- 11:00 P.M. 650# drill pipe pressure, 4000# annulus pressure, opened QRC, 3 1/2" pipe rams-held, started circulating at approximately 170 gallons per minute; pressures holding. Circulating with 2500# drill pipe pressure, bled annulus pressure to 3000#, circulated 5 minutes; started to blow again- mud and gas; preventors leaked again; 30 seconds elapsed from mud to fire.
- 11:05 P.M. Fire, believed to have started on #1 engine, appeared to flash from annulus back. Fire at engine, mud pits, choke manifold, under pipe racks and substructure; closed QRC-held well; sometime after 11:25 P.M. QRC let go and derrick went over blowing 80' in the air. Halliburton and Dowell pumping water to keep it cool, pulled some equipment out, most oil was being consumed, building dikes around location. Called in Red Adair Company.

Four people injured:

- Shell Oil Company's Drilling Engineer: L.A. Primm
(Second and Third Degree Burns
over 25% of body, in Salt Lake
Hospital)
- Brinkerhoff Drilling Company: Joe Weisgerber
Bill Rogers
(minor burns, treated in Duchesne)
- Cameron Engineers Ed Shields
(hurt elbow)

SUPPLEMENTAL REPORT

Date: September 14, 1971

Reported By: John Howell,
Shell Oil

Re: Shell Oil Company
Shell et al - Evans 1-31A4
Sec. 31, T. 1 S, R. 4 W,
Duchesne County, Utah

Sunday, September 12, 1971

The derrick and substructure finally removed from area of well head.

Monday, September 13, 1971

5:00 A.M. Periodic drops in pressure observed.

7:30 A.M. Four high pressure water hoses quelled the flames with a massive volume of water when the pressure and flames dropped briefly.

Well began burping every 10 to 15 minutes large chunks of paraffin which amounts to approximately 1 to 2 bbls. Said paraffin is being directed into reserve pits constructed for this purpose.

Well head now being removed so that new blowout preventor can be installed.

Lost pressure could be due to bridging of paraffin, caving, or depletion of reservoir fluids.

Tuesday, September 14, 1971

Well temporarily capped, area being cleaned. New blowout preventor should be installed today.

21

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

September 21, 1971

Memorandum

To: Chief, Branch of Oil and Gas Operations
Through: Oil and Gas Supervisor, Northern Rocky Mountain Region

From: District Engineer, Salt Lake City

Subject: Preliminary report - Blowout and Fire - Shell Oil Co. Well No. 1-31A4
SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 31, T. 1 S., R. 4 W., U.S.M., Duchesne County, Utah.
(Telephone request by Duletsky of 9-17-71)

On September 7, 1971, the referenced well blew out and caught fire. As of September 19, 1971, Shell Oil Company advised that no determination had been made concerning the cause of the blowout. Therefore this preliminary report is submitted which will be followed with a final report as soon as the cause has been determined.

The following data is forwarded for your files:

1. Rotoprint of Altsmont field showing current drilling and producing wells.
2. Shell Oil Company daily drilling reports for the subject well from July 6 through September 14.
3. Copies of inspection reports dated 9-15-71 and 7-27-71 by Paul Burchell, State of Utah Chief Petroleum Engineer.
4. Sketch of well prepared by writer from daily drilling reports.
5. Poor Xerox of picture illustrating type of BOP stack in use on well.

I have been orally advised by Shell that the QRC and double ram preventers were 5,000 psi working pressure models.

Referring to the daily drilling report of August 12-13, lost circulation was experienced while weighting mud to 10#/gal. After circulation was regained, 7" C-95 23 & 26# casing was run to 11,838' and cemented with 585 sac which should have yielded over 4,200' of fill.

Referring to the sketch and the accident report of September 8, there is a possibility that during the period 8:30 p.m. to 11:00 p.m. the lost circulation zone near or below the 7" casing was subjected to pressures in excess of its breakdown pressure. If so, the bottom 2,000 feet of drilling mud could have been displaced upward into the "thief" zone. It is conceivable that this could have occurred very quickly and that no particular change in pressure in the casing drill pipe would have been noted at the surface. During the remaining shut-in time while heavier mud was being mixed, it is quite possible the gas and/or oil was working its way up the annulus while the thief zone continued to take the mud so displaced. The pressures at the drill bit would have been equalized so that the drill pipe would neither take nor discharge fluid. This would explain the differential between the drill pipe and the annulus.

In the static condition previously described the lower pipe rams, the upper pipe rams, and the Hydril would each have been holding part of the pressure. When the mud was mixed and the time to commence circulating came, it would have been necessary to open the lower rams to circulate. This was done and the upper pipe rams and Hydril were holding. Bleeding the annulus pressure to 3,000 pounds may have worsened the previously described situation by allowing any gas in the annulus to expand further reducing the hydrostatic pressure of the mud column in the annulus. Introduction of mud to the drill pipe may have done no more than circulate the gas bubble (or bubbles) up the annulus while perhaps forcing more fluid into the "thief" zone. At this point the upper pipe rams and Hydril may have been subjected to pressures in excess of their combined capacities due to the loss of hydrostatic mud pressure.

This office will report further concerning the blowout when the operator and drilling contractor have advised of their opinions concerning the cause of the blowout. At that time this office will review the blowout preventer standards for possible changes. No changes are proposed at this time. This office is in contact with the Chief Petroleum Engineer for the State of Utah concerning any possible changes necessary.

10112

Gerald R. Daniels

cc: Casper (w/attachments)
State of Utah Div. of O&G Cons. ✓

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Shell Oil Company (Rocky Mountain Division Production) Tenneco, Sabine Explor and Chevron</p> <p>3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1987' FNL and 1973' FEL Section 31</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. Patented</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Evans</p> <p>9. WELL NO. 1-31A4</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 31-TLS-R4W</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Clean out jk in shut in well (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per attached prognosis

18. I hereby certify that the foregoing is true and correct

SIGNED K R Gaudin TITLE Division Operations Engr. DATE June 23, 1972

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

EVANS 1-31A4
JUNK CLEANOUT PROGNOSIS
SECTION 31-T1S-R4W
DUCHESNE COUNTY, UTAH

PERTINENT DATA:

Elev: 6653; GL (ungraded)

KB-GL: 24'

TD: 14,163'

PBTD: Est 13,925' (top of 20/40 mesh sand)

W.O. No. 583187

(\$50,000 total gross)

CURRENT STATUS:

Well SI. SITP = 60 psi and SICP = 2550 psi on 6/12/72. Tubing plugged w/wax and junk (electric line and GR tool) at approx 300'. Fresh water in annulus from surface to pkr at 11,400'. Maximum anticipated sfc press when plug is cleaned out is 3500 psi. Anticipated mud weight required to control well at 11,400' with 500 psi overbalance is 12.2 ppg. Tbg filled w/approx 20 bbl diesel and 10.8 ppg CaCl₂ water.

PROPOSED WORK: Fish 12' long piece of wire from top of GR fish at 300'. Mill or wash over GR fish at 300', recover 300' of electric line and clear tubing.

PROCEDURE:

2. Disconnect safety valve operator. Attempt to fish 12' of wireline from top of GR fish at 300'.
1. MI&RU Dixieco (Baker) snubbing equipment. See attached BOPE drawing.
3. Run 1½" nominal work string. Contact GR fish for location while rotating and circulating gelled fresh water (funnel viscosity approx 50 sec.) conventionally thru a choke. Calculate depth to top of GR fish for reference.
4. Attempt to mill up GR fish. Maintain light weight at GR fish and rotate at least 100-150 rpm. Continue to mill as long as progressing satisfactorily until length of GR fish is milled up or until progress stops. Examine returns frequently and check choke(s) for plugging and/or cutting.
5. Snub out of hole. Either:
 - a. Replace milling shoe (if GR fish has not been milled up) and continue milling operation, or
 - b. Pickup overshot and attempt to recover GR fish.
6. Continue milling and overshot trips until GR fish is recovered or continue with either a or b below:
 - a. If GR fish is recovered continue to Step 7.
 - b. If GR fish is not yet recovered, pickup washover shoe and wash over fish.

7. After GR fish is either milled up or washed over and recovered, snub in with wireline grapple and fish until wireline is recovered.
8. GIH with 2 1/16" OD sawtooth shoe and clean out paraffin using hot water until tubing is cleared.
9. Snub out of hole.
10. Shut in the well and RD snubbing equipment.
11. Return well to production.



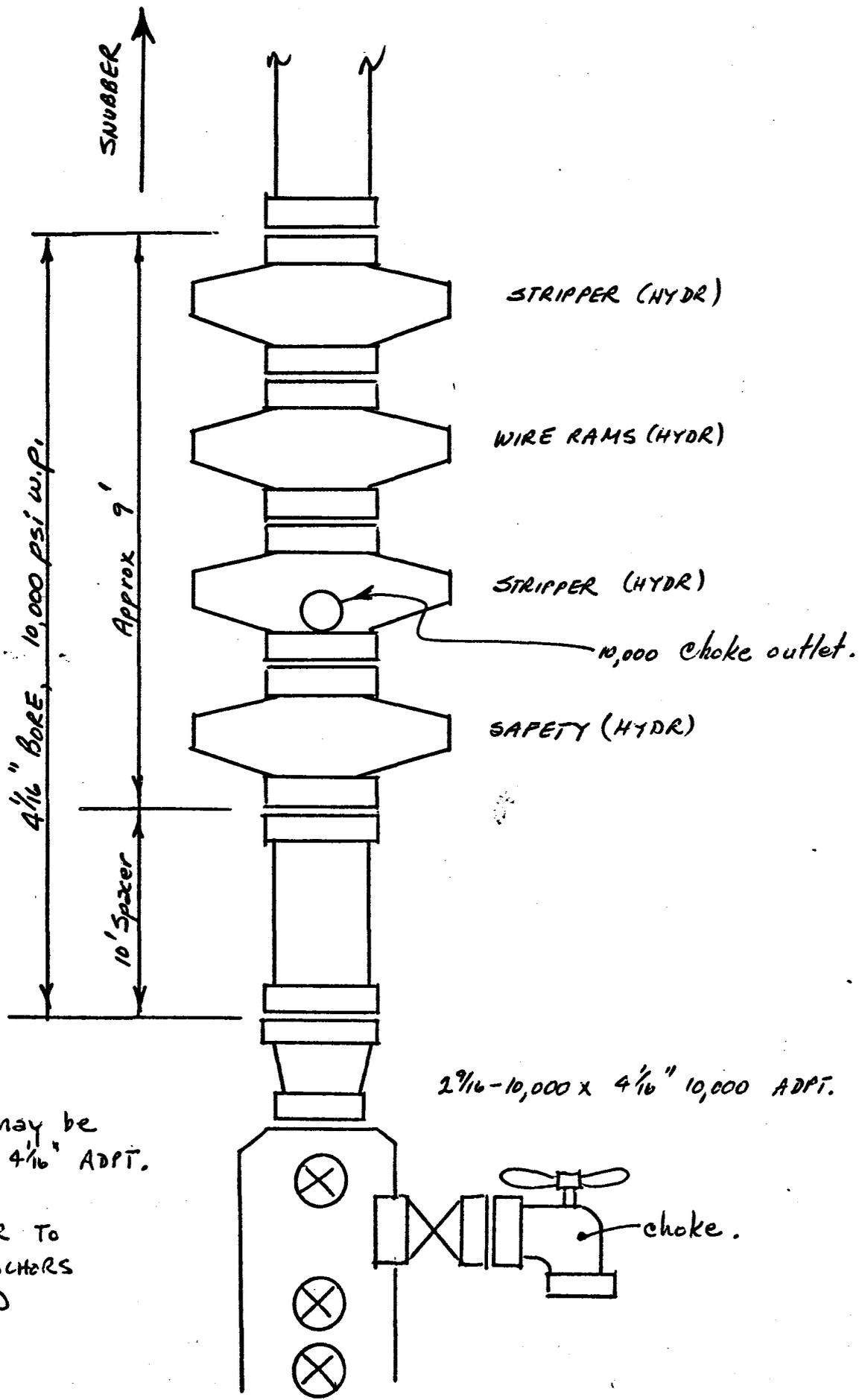
GPD:pc
6/13/72

Attachment: BOPE Drawing
Well Detail
Junk Detail
Xmas Tree Detail



Division Production Superintendent

Div. O. E. KRJ



NOTE: 10' spacer may be below 2 9/16 x 4 1/16 ADPT.

GUY SNUBBER TO EXISTING ANCHORS ON LOCATION

EXISTING WELL
DETAIL

5/18/72
[Signature]

EVANS 1-31A 4

1981

2 7/8" 6.5# N-80 EWG

~ 300' JUNK

See Attached
JUNK DETAIL

5500' - KBM Mandrel w/
Jummy

6400 - KBM Mandrel w/
ck. valve.

"FL" - Min ID = 2.250"

TIE BACK 5 1/2" 20# N/P-110

11,400 BAKER "F"

11,412 TAIL

11559 LINER TOP.

11,838 7" 23/26# S-95

1 Hole each @: 13,193; 13,215; 13,256; 13,348;
13,447; 13,465; 13,507; 13,564; 13,577;
13,655; 13,725; 13,755; 13,808; 13,840;
13,895

(?) 14 - 3/4" Nylon Balls.
SG = 1.0

13,957' Calculated top of
20/40 Mesh sand fill.

Liner top 13,980'

2/bt [13964
13976
2/bt. [13978
13988

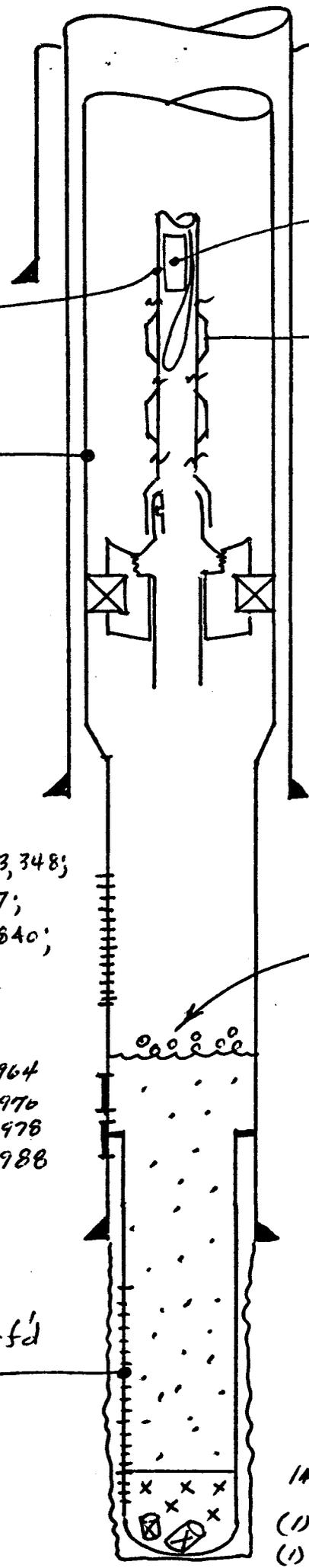
14,000' 5" 18# N+S-95

3 1/2" 10.2# uncemented, preperfd
Liner.

14,125 Top of Fill.

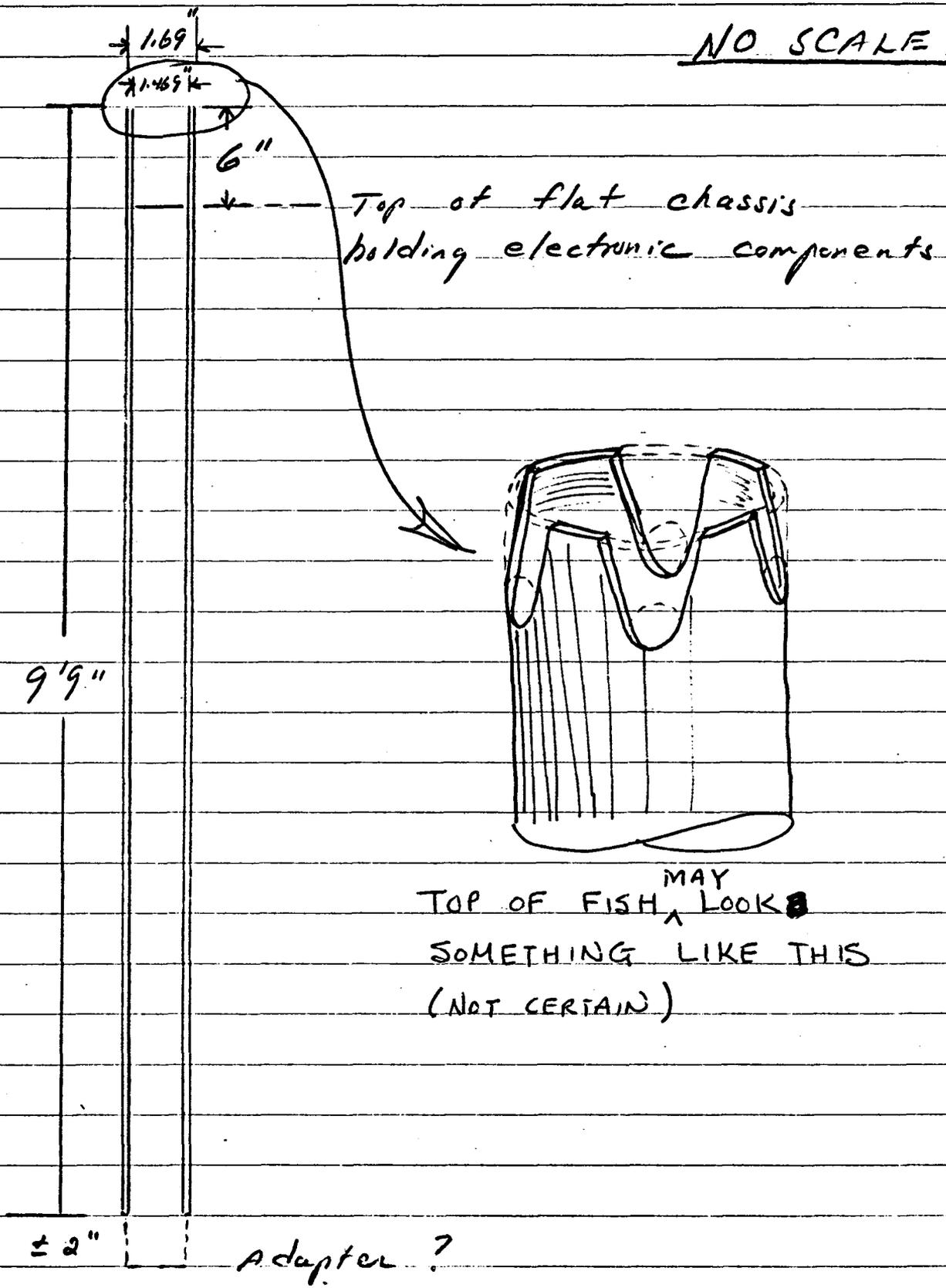
(1) PACKER PLUG
(1) TUBING PLUG.

TD = 14,163.



GNH-M

NO SCALE



1 1/16 GRN

MATERIAL LEFT IN HOLE (inside Housing)

GNC-K, GNC-L, GNH-M ← Housing

NKD-K, SGD-H and approximately 300' cable

CABLE

1V20P - manufactured by Vector Cable Co.

12 strands outer armor - 0.039"

12 strands inner armor - 0.025"

Cable O.D. - 0.20 inches

Nominal Breaking strength (New) = 4400 lbs.

strand steel type - galvanized plow steel

Nominal tensile strength - 265,000 psi
(ULTIMATE)

Housing (GNH-M)

OD = 1.69"

ID = 1.469"

Wall thickness = 0.11

OVERALL LENGTH = 9'9"

MATERIAL - steel tubing (3P-42 Rockwell hard
steel alloy - AISI grade 3140 or 4140
or 4340

Nominal breaking strength (GNH-M) - 80,000 lb.
(ULTIMATE)

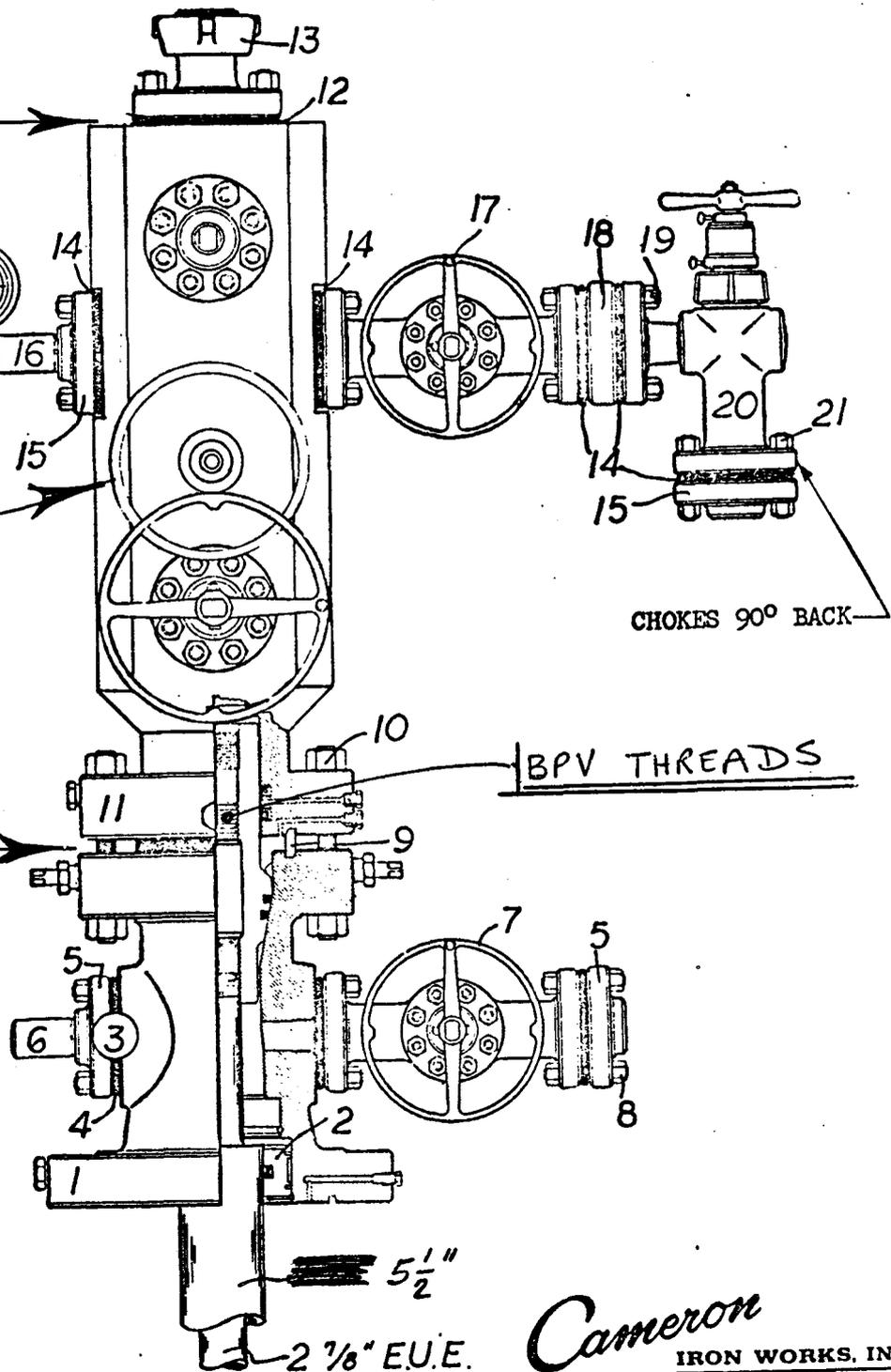
EVANS: 1-31A4

X-MAS TREE DETAIL

2 9/16" - 10,000 API
(studded)

"LC" PNEUMATIC
OPERATOR

7 1/16" - 10,000 API
(FLANGED)



SHELL OIL COMPANY

Cameron
IRON WORKS, INC.

P. O. BOX 1212
HOUSTON, TEXAS 77001

934637
DRAWN BY Beck

DATE 5-10-71

WORKING PRESSURE 10,000 *

DRIFT NO 89310-4

DRAWING NUMBER	REVISION
934637	

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. Patented																	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME																	
2. NAME OF OPERATOR Shell Oil Company (Rocky Mtn Div. Production) Tenneco, Sabine Explor. & Chevron										7. UNIT AGREEMENT NAME																	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202										8. FARM OR LEASE NAME Evans																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1987' FNL and 1973' FEL Sec 31 At top prod. interval reported below At total depth										9. WELL NO. 1-31A4																	
14. PERMIT NO. 43-013-30067 DATE ISSUED 7-2-71										10. FIELD AND POOL, OR WILDCAT Altamont																	
15. DATE SPUDDED 7-5-71 16. DATE T.D. REACHED 1-19-72 17. DATE COMPL. (Ready to prod.) 2-29-72 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6653 GL, 6669 KB 19. ELEV. CASINGHEAD 16'										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4 NE/4 Section 31-T 1S-R 4W																	
20. TOTAL DEPTH, MD & TVD 14,163 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → Rotary Tools Total Cable Tools										12. COUNTY OR PARISH Duchesne																	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Wasatch 13,193-14,163										13. STATE Utah																	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC-GR/Cal, DIL/SP, SNP/GR/Cal, I-ES and GR										25. WAS DIRECTIONAL SURVEY MADE Yes																	
27. WAS WELL CORED No																											
28. CASING RECORD (Report all strings set in well)																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CASING SIZE</th> <th>WEIGHT, LB./FT.</th> <th>DEPTH SET (MD)</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> </thead> <tbody> <tr> <td>9 5/8"</td> <td>40#</td> <td>1981'</td> <td>12 1/4"</td> <td>1486 sx</td> <td>0</td> </tr> <tr> <td>7"</td> <td>23 & 26#</td> <td>11,838'</td> <td>8 3/4"</td> <td>585 sx</td> <td>0</td> </tr> </tbody> </table>										CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8"	40#	1981'	12 1/4"	1486 sx	0	7"	23 & 26#	11,838'	8 3/4"	585 sx	0
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7"	23 & 26#	11,838'	8 3/4"	585 sx	0																						
29. LINER RECORD																											
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SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																							
5"	11,559	14,000	240																								
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30. TUBING RECORD																											
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SIZE	DEPTH SET (MD)	PACKER SET (MD)																									
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																						
As per attachments					<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>					DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																										
33.* PRODUCTION																											
DATE FIRST PRODUCTION 2-29-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing																				
DATE OF TEST 7-19-72	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 598	GAS—MCF. 252	WATER—BBL. 23	GAS-OIL RATIO 421																				
FLOW. TUBING PRESS. 400	CASING PRESSURE 600	CALCULATED 24-HOUR RATE →	OIL—BBL. 598 ✓	GAS—MCF. 252	WATER—BBL. 23	OIL GRAVITY-API (CORR.) 42.2°																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							TEST WITNESSED BY																				
35. LIST OF ATTACHMENTS Well Log and History, Csg and Cmtg Detail																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																											
SIGNED <u>KR Jordan</u>			TITLE <u>Division Operations Engr.</u>				DATE <u>Sept. 25, 1972</u>																				

REMEDIAL PROGNOSIS
EVANS 1-31A4
SECTION 31, T1S, R4W
ALTAMONT FIELD, UTAH

Pertinent Data:

Elevation (KB): 6669'
Elevation (GL): 6653'
TD: 14,163'
PBD: 5" CIBP at 13,110', and a second 5" CIBP at 13,954'.
Casing: 7", 23 & 26#, C-95. Surface to 11,838'.
Liner: 5", 18#, S00-95 & N-80. Top at 11,559', shoe at 14,000'.
3-1/2", 10.2#, C-75 pre-perforated liner. Top at 13,980', bottom at 14,162'.
Tie Back String: 5-1/2", 20#, N-80 & P-110. Surface to 11,559' (set in 5" liner hanger with lead seal).
Packer: 5-1/2" Baker F-1 packer at 10,212' (w/on-off connector).
Tubing: 2-3/8", N-80, EUE
Artificial Lift: Gas Lift
Existing Perforations: Uncemented liner 14,000' - 14,163'
13,964' - 988' (32 holes)
13,193' - 13,930' (153 holes)
10,244' - 13,089' (109 holes)
Shell's Share: 49,82%
AFE No.:
Amount: \$70,000

Current Status:

During May, 1979, production averaged 53 BOPD + 97 BWPD on gas lift. Cumulative production was 135,100 BO + 122,149 BW + 121 MMCF gas. Cumulative water cut was 47%, cumulative GOR was 895.

Previous Operations:

- 9/71 - Well blew out and caught fire destroying the rig while drilling at 13,778'. After gaining control of the well it was plugged back to 11,888' with cement and sidetracked.
- 3/72 - Initial Completion - Flowed at low rates from open hole interval 14,000' - 14,163' (M4) behind the 3-1/2" preperforated liner. Perforated 13,964' - 13,988' (32 holes - bottom M3) with 24 gram ceramic charges. Initially flowed 465 BOPD + 0 BWPD on a 12/64" choke with 640 psi FTP, production rate fell off rapidly.

Acid treated 13,964' - 14,163' (perforated and open hole intervals) with 20,500 gallons of 7-1/2% HCl with Uni-beads. Maximum pressure was 7500 psi. Average pressure and rate - 7000 psi and 9.5 BPM. ISIP was 3900 psi, 20 minute SITP was 3600 psi. Well flowed by heads and died frequently - would not sustain flowing production.

- 4/72 - Sanded back to 13,988' to shut off open hole interval. Perforated 13,193' - 13,895' (15 holes - BRB/M3/BT) with 2" hollow carrier through-tubing guns. Acid treated 13,193' - 13,988' (47 holes) with 20,000 gallons of 15% HCl with ball sealers and Unibeads. Maximum pressure - 9800 psi. Average pressure and rate were 9000 psi and 11.5 BPM. ISIP - 5200 psi, 15 minutes SITP was 4900 psi. Initial flow rate was 1059 BOPD + 22 BWP/D + 533 MCF/D gas on a 20/64" choke with 400 psi FTP.
- 7/72 - Final Reported with Official Completion Test of 598 BOPD + 23 BWP/D + 252 MCF/D gas on a 20/64" choke with 400 psi FTP.
- 4/74 - Cumulative production - 80,147 BO. Installed gas lift. Production averaged 464 BOPD + 209 BWP/D + 146 MCF/D gas.
- 8/75 - Performed 1000 gallon 15% HCl acid treatment at 1500 psi and 4 BPM. No improvement in production.
- 5/76 - Cleaned out to 13,985', set CIBP at 13,954'. Perforated 13,714' - 13,930' (138 holes - BT) with 2-1/8" biwire guns with 24 gram charges at 1 HPF. Acid treated 13,193' - 13,930' (153 holes) with 19,230 gallons of 15% HCl with ball sealers. Maximum pressure - 8200 psi. Average pressure and rate were 7800 psi and 16 BPM. ISIP - 5300 psi declining to 800 psi in 15 minutes. Production increased from 25 BOPD to 60 BOPD.
- 4/77 - Cumulative production of 104,352 BO. Cleaned out and set CIBP at 13,100'. Perforated 10,244' - 13,089' (109 holes - TGR₃ to BRB) with casing guns. Acid treated with 41,370 gallons of 7-1/2% HCl with ball sealers and benzoic acid flakes. Maximum pressure was 8200 psi, average pressure and rate were 7500 psi and 12.5 BPM. ISIP - 4200 psi, 15 minute SITP - 2400 psi. RA log showed 75% + treatment.

Initially flowed 200-300 BOPD, declined rapidly. Changed out to 2-3/8" tubing and ran gas lift equipment. Production averaged 50-60 BOPD on gas lift.

Proposed Operation:

Pull tubing and gas lift equipment. Mill out 5-1/2" Baker Model F-1 packer at 10,212'. Clean out 5-1/2" casing to 11,559'. Clean out 5" liner from 11,559' to 13,950'. Perforate 13,190' to 13,807' (159 holes) with casing gun. Acid treat perforations 13,190' - 13,930' (312 holes total). Flow well until it dies, then run gas lift equipment. Put well on production.

Procedure:

1. MRU completion rig. Load hole with produced water. Install BOPE.

2. Pull tubing and gas lift equipment.

Note: On-off connector w/ pks. @ 10,212' (SAS)

3. Mill out 5-1/2" Baker Model F-1 packer at 10,212'.
After milling out packer attempt to go down to 11,559' etc

4. Clean out 5-1/2" casing to 11,559'. Clean out 5" liner from 11,559' to 13,950'. Circulate hole with clean produced water.

5. Perforate three holes per foot at each of the depths shown on Attachment I, 13,190' - 13,807' (159 holes). Depth reference is the McCullough CBL/GR dated 2-13-72.

Note: a. Perforate from bottom up. Use 3-1/8" casing gun with 14 gram charges. Shoot 3 JSPF at each depth with perforations oriented 120° to each other.

b. Record pressure changes during and after perforating.

6. RIH with 5" Baker Model C Full Bore packer with unloading sub. Set packer at 13,150' (Note: If high pressure is encountered after perforating, lubricate in a 5" Baker FA packer and set at 13,150'). If well will flow, flow for one day to clean up before acid treating. If well will flow strongly, rig down and continue to flow.

7. Acid treat the 312 perforations (159 new, 153 old) from 13,190' - 13,930' with 30,000 gallons of 7-1/2% HCl as follows:

a. Pump 5000 gallons of acid with 80 ball sealers (7/8" RCN with S.G. 1.2.) distributed evenly in the acid.

b. Pump 1000 gallons acid with 1000# benzoic acid flakes distributed evenly in the acid.

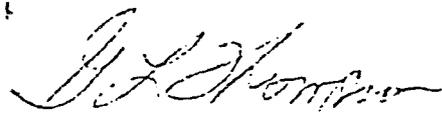
REMEDIAL PROGNOSIS

EVANS 1-31A4

4

- c. Repeat Steps (a) and (b) three more times for a total of 24,000 gallons acid with ball sealers and benzoic acid flakes.
- d. Pump 6000 gallons acid.
- e. Flush with 100 bbl produced water.
- f. Record instantaneous shut down pressure and decline.

- Note:
1. All acid and flush to contain sufficient friction reducing agent for \pm 50% friction reduction.
 2. All acid to contain sufficient inhibitor for 4 hours exposure at 210°F. Service company to run fluid compatibility tests to determine if demulsifier is required.
 3. Heat all fluids to 100°F.
 4. Pump into tubing casing annulus during treatment to maintain 2000-3000 psi surface casing pressure if possible.
 5. Pumping rates - pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
 6. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 7. *NOTE: There is 2 3/8" Hg. in the hole (FAS)*
 8. Open well to flow at maximum rate. If well will not flow, proceed to Step 10.
 9. Produce well until it ceases to flow. Then pull tubing and packer. Set a 5-1/2" Baker F-1 packer at 10,200'. Run tubing with gas lift mandrels and valves as shown on Attachment II.
 10. Put well on production.



G. L. Thompson

9/5/77

DAL:raf

Handwritten notes and initials:
FAS
FAC
EST
HOB
9/5/77

ATTACHMENT I
EVANS 1-31A4

Proposed Perforation Depths: Depth Reference McCullough CBL/GR dated 2-13-72.

13190	13518
13210	13544
13214	13559
13223	13562
13236	13574
13250	13602
13253	13613
13277	13621
13280	13629
13294	13647
13297	13654
13308	13663
13317	13672
13321	13678
13343	13685
13356	13703
13376	13719
13381	13723
13386	13730
13405	13736
13417	13754
13445	13759
13460	13767
13472	13781
13490	13790
13496	13807
13505	

Total 159 holes (53 perforation depths at
3 JSPF)

Shell-Tenneco-Sabine
Explor. & Chevron -
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" Csg @ 1981'

1982/80/10/0. WOC.
Reamed to btm. Ran and cmt 48 jts 40# K-55 8rd ST&C 9 5/8"
csg at 1981' w/200 sx 60-40 poz, 8% gel, and 286 sx Class "G"
cmt, 2% CaCl₂, 3% salt. Shoe at 1981'. Fill valve at 1938'.
Plug down 1:30 a.m. 7/14/71. Ran 60 jts 2 1/16" 3.25# K-55
GST 10rd tbg to 1918. JUL 14 1971
Mud: (gradient .530) 10.2 x 60 x 12.2 (LCM 8%)

Shell-Tenneco-Sabine
Explor.-& Chevron
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" Csg at 1981'

1982/80/11/0. Nippling up.
WOC 3½ hrs. Cut csg, welded on hd and tested to 2500 psi.
No mud details. JUL 15 1971

Shell-Tenneco-Sabine
Explor.-& Chevron
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" Csg at 1981'

2224/80/12/242. Drilling.
Tested BOP's to 2,000 psi. Losing partial circ.
Mud: Water. JUL 16 1971

Shell-Tenneco-Sabine
Explor.-& Chevron
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" Csg at 1981'

4686/80/15/2462. Drilling. Dev: 3/4° @ 2285 and 3020,
½° @ 4300. JUL 19 1971
Mud: 8.3 x 27 (gradient .433)

Shell-Tenneco-Sabine
Explor.-& Chevron
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" Csg at 1981'

5110/80/16/424. Drilling
Mud: (gradient .433) 8.3 x 27 JUL 20 1971

Shell-Tenneco-Sabine
Explor.-& Chevron
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test
9 5/8" Csg at 1981'

5720/80/17/610. Drilling. Dev: 3/4° @ 5350.
Mud: (gradient .433) 8.3 x 27 JUL 21 1971

Shell-Tenneco
Sabine Explor &
Chevron-Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

No report. JUL 22 1971

OIL WELL:

ALTAMONT

SHELL OIL COMPANY-TENNECO-
SABINE EXPLOR & CHEVRON-LEASE EVANS
DIVISION ROCKY MOUNTAIN
COUNTY DUCHESNEWELL NO. 1-31A4
ELEV 6669 KB
STATE UTAH

FROM: 7-6-71 - 7-20-72

SEP - 1 1972

UTAHALTAMONTShell-Tenneco-Sabine
Explor. & Chevron-
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test"FR" 184/80/2/184. Drilling.
Located 1987' FNL & 1973' FEL
Section 31-T1S-R4W, Duchesne County, Utah
Elev: 6653' GL (Ungraded)
14,000' Wasatch Test
Shell Working Interest - 49.809%
Drilling Contractor - Brinkerhoff Drlg Co.
This well is designed to continue the delineation program
in the Altamont Field Area. This 14,000' test will penetrate
all zones currently producing in the Altamont Field.
Spudded 6 a.m. 7/5/71. JUL 6 1971Shell-Tenneco-Sabine
Explor. & Chevron
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test506/80/3/322. Drilling. Dev: 1/2° @ 182, 1 1/4° @ 504.
Lost 100 bbls mud @ 444'.
Mud: 9.5 x 60 JUL 7 1971Shell-Tenneco-Sabine
Explor. & Chevron
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test766/80/4/260. Drilling.
While drlg, had lost circ problems. Mixed and spotted
LCM pill. Reamed to btm and regained full returns.
Mud: 8.5 x 59 (LCM 30%). JUL 8 1971Shell-Tenneco-Sabine
Explor. & Chevron
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test1076/80/5/310. Drilling. Dev: 3° @ 780.
Mud: (gradient .52) 10.1 x 65 x 7.6 (LCM 15%) JUL 9 1971Shell-Tenneco-Gulf
Explor.-Ute 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test1801/80/8/725. Drilling. Dev: 0° @ 1750.
Mud: 10.2 x 65 x 11.8 (LCM 11%) JUL 12 1971Shell-Tenneco-Sabine
Explor.-& Chevron
Evans 1-31A4
(D) Brinkerhoff
14,000' Wasatch Test1982/80/9/181. Reaming to btm.
Began reaming at 1,650. Ran BHC-GR from 1982-sfc.
Mud: (gradient .530) 10.2 x 60 x 12.2 (LCM 8%) JUL 13 1971

Shell-Tenneco 6352/80/19/632 (2 days drlg report). Drilling.
Sabine Explor. & Chevron Mud: (gradient .433) 8.3 x 27 JUL 23 1971
Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

Shell-Tenneco No report.
Sabine Explor. & On 7/25, reamed and washed 80'. JUL 26 1971
Chevron-Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

Shell-Tenneco- No report. JUL 27 1971
Sabine Explor. &
Chevron-Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

Shell-Tenneco- 8281/80/24/1929. (5 days drlg report). Going in hole.
Sabine Explor. & Dev: 2° @ 8350. JUL 28 1971
Chevron Evans 1-31A4 Mud: 8.3 x 27
(D) Brinkerhoff
15,000' Wasatch Test

Shell-Tenneco- 8518/80/25/237. Washing to btm.
Sabine Explor. & Reamed tite hole from 8091-8281. JUL 29 1971
Chevron Evans 1-31A4 Mud: (gradient .433) 8.3 x 27.
(D) Brinkerhoff
15,000 Wasatch Test

Shell-Tenneco- 8770/80/26/252. Drilling.
Sabine Explor. & Mud: (gradient .433) 8.3 x 27 JUL 30 1971
Chevron Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

Shell-Tenneco 9770/80/29/1000. Drilling. Dev: 2° @ 9164, 1½° @ 9665.
Sabine Explor.-& Reamed 8945-9169 and 9635-9679. Started mudding up @ 9500'.
Chevron Evans 1-31A4 Mud: (.447 gradient) 8.6 x 32. AUG 2 1971
(D) Brinkerhoff
15,000' Wasatch Test

Shell-Tenneco 10,133/80/30/363. Drilling.
Sabine Explor.-& Mud: (gradient .447) 8.6 x 34 x 16.8 AUG 3 1971
Chevron Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

Shell-Tenneco
Sabine Explor.-&
Chevron Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

10,348/80/31/215. Drilling.
Tested BOPE & chk manifold to 3000 psi.
Mud: (gradient .447) 8.6 x 53 x 16.8 AUG 4 1971

Shell-Tenneco-Sabine
Explor.-& Chevron
Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

10,688/80/32/340. Drilling.
Mud: (gradient .452) 8.7 x 34 x 13. AUG 5 1971

Shell-Tenneco-Sabine
Explor.-&Chevron
Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

11,044/80/33/356. Drilling.
Mud: (gradient .452) 8.7 x 34 x 13. AUG 6 1971

Shell-Tenneco-Sabine
Explor. & Chevron
Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

11,353/80/36/309. Tripping. Dev: 3 $\frac{1}{2}$ ^o @ 11,100. Lost 2
cones off bit. Ran in w/magnet and junk sub. Pulled magnet
and rec'd 1 cone and 1/3 of second cone. Ran in w/8 3/4" bit
and junk sub. Drld on iron. Did not make any new hole. Ran
Globe junk basket.
Mud: (gradient .483) 9.3 x 44 x 10.8. AUG 9 1971

Shell-Tenneco-Sabine
Explor. & Chevron
Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

11,436/80/37/83. Drilling.
Pulled junk basket; no recovery - ran magnet and rec'd two
pieces of cone. Ran in w/bit. AUG 10 1971
Mud: 9.4 x 43 x 10.7.

Shell-Tenneco-Sabine
Explor. & Chevron
Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

11,623/80/38/187. Drilling.
Mud: (gradient .488) 9.4 x 40 x 10.6 AUG 11 1971

Shell-Tenneco-Sabine
Explor. & Chevron
Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

11,731/80/39/108. Drilling.
Mud: 9.4 x 40 x 10.4 AUG 12 1971

Shell-Tenneco-Sabine
Explor. & Chevron,
King Silver Evans 1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

11,850/80/40/119. Conditioning for logs.
Lost circ while raising mud wt to 10#/gal. Lost 300 bbls mud.
Mud: (gradient .52) 10.1 x 42 AUG 13 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test
7" csg at 11,838'

11,850/80/43/0. Nippling up.
Ran logs as follows: BHC/GR/Cal, DIL/SP, SNP/GR/Cal.
Broke circ at 7000' and 9500'; clean out 30' fill. Circ
and cond mud. Laid down 4½" DP and DCs. Ran and cmt 290
jts 23 & 26# C-95 7" csg w/guide shoe at 11,838' w/425 sx
Hal lite cmt, followed by 160 sx 1:1 poz, 18% salt,
3/4% CFR-2, .2% HR-4. Bumped plug w/3000 psi. CIP 1:45 am.
Mud: No mud details. AUG 16 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver Evans
1-31A4
(D) Brinkerhoff
15,000" Wasatch Test

11,850/80/44/0. Picking up 3½" DP.
Tested BOPE & choke manifold to 5,000 psi. AUG 17 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

11,850/80/45/0. Tripping.
Picking up D.P.
Tested Lower Rams to 3000 psi.
CO cmt.
Mud: (Gradient 5.2) 10.2 x 41 .

AUG 18 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

11,941/80/46/91. Drilling.
Mud: 10.5 x 42. AUG 19 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

12,025/80/47/84. Drilling.
Mud: (Gradient .556) 10.5 x 40 x 8.4. AUG 20 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

12,315/80/50/290. Drilling.
Mud: 10.5 x 42 x 8. AUG 23 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

12,356/80/51/41. Drilling.
Mud: 11+ x 42 x 7.8 (Oil Tr.). AUG 24 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

12,420/80/52/64. Drilling.
Mud: 11.1 x 42 x 7.6 (Oil 1%). AUG 25 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

12,518/80/53/98. Drilling.
Mud: (Gradient .582) 11.2 x 45 x 8.8. AUG 26 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

12,606/80/54/88. Drilling.
Mud: (Gradient .582) 11.2 x 40 x 8.0.
AUG 27 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

12,878/80/57/272. Drilling.
Mud: (Gradient .582) 11.2 Wt x 8 WL. AUG 30 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test

13,033/80/58/155. Drilling.
Mud: (Gradient .623) 12 x 42 x 6.6. AUG 31 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000 Wasatch Test

13,198/80/59/165. Drilling.
Mud: (Gradient .619) 11.9 x 43 x 6.8. SEP 1 1971

Shell-Tenneco-Sabine
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test
7" csg @ 11,838'

13,255/80/60/57. Drilling
Mud: (Gradient .640) 12.2 x 43 x 6.6. SEP 2 1971

Shell-Tenneco-Sabine 13,350/80/61/95. Drilling
Explor. & Chevron Mud: (Gradient .634) 12.2 x 43 x 6.7. SEP 3 1971
King Silver-Evans
1-31A4
(D) Brinkerhoff
15,000' Wasatch Test
7" csg at 11,838'

Shell-Tenneco-Sabine 13,753/80/65/403. Drilling.
Explor. & Chevron Mud: 12.5 x 40 x 6.8 (Oil 1%) SEP 7 1971
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

Shell-Tenneco Report will follow later. SEP 8 1971
Sabine Explor-King
Silver & Chevron-
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

Shell-Tenneco-Sabine Will be carried in separate report. SEP 9 1971
Explor. & Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

Shell-Tenneco-Sabine No report. SEP 10 1971
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

Shell-Tenneco-Sabine No Report. SEP 13 1971
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

Shell-Tenneco-Sabine No report. SEP 14 1971
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

13,798/80/73/45 Current operation: Prep to clean
location. SIP 7 AM 9-15-71 - 475 psi. SEP 15 1971

Following covers report from 9-8-71 through 9-14-71

9-8 While drlg ahead at 13,778, a gas kick occurred at 11:30 AM as indicated by a 90-unit gas reading on the chromatograph. Gas reading decreased to a normal level after 30 min. Continued drlg to 13,790'. Made a connection at this depth at 2:15 PM. Connection gas reached surface at approx 3:35 PM. No. 1 (shale) pit began running over at approx 4 PM. An increase in the mud flow rate on the geolograph was also noticed at 4 PM. At approx 4:15 PM, the No. 1 pit was dumped 3 feet and was dumped again at approx 4:20 PM. Pit was filling as fast as it could be dumped. At 4:25 PM, picked up approx 25' off bottom at a total depth of 13,798' and closed the hydril. Opened choke on choke line to 1/16" and flowed well through gas buster to No. 1 pit. Simultaneously began pumping mud into well with 1200 psi on choke and 1000 psi on drill pipe. Hydril held for approx 30 min, and then leakage occurred up through the rotary table. Gas buster not cutting gas from mud. Oil building up on mud pits. Began building mud weight. Mud gain in pit greater than input into well on 1/16" and 1/8" choke. At approx 5 PM, closed rams on space saver blowout preventor. Both space saver and hydril apparently leaking with chklne open. Closed QRC; could not reopen. Checked accumulator and all related lines and valves. Everything apparently working properly. Pressured up between space saver and QRC w/4,000 psi and opened QRC with hydril and space saver holding. Reopened choke and flowed well directly to reserve pit.

Hydril and space saver apparently leaking again when chk was opened. Closed QRC and built mud wt to 14#/gal. Pressured up between space saver and QRC and QRC reopened. Had 4,000 psi below space saver. Space saver and hydril holding. Reopened chokeline to reserve pit and began pumping 14#/gal mud into well. Had 600 psi on drill pipe prior to pumping operations. Oil and gas coming up through rotary table. Noticed flash in motor room at 11:05 PM, and rig floor, cellar, and reserve pit caught fire. Rig floor was evacuated, and the QRC closed manually from the accumulator controls. Fire noticeably decreased after QRC was closed indicating well was shut in. Shut-in all gas lines and all electricity. Called fire truck,

Cont'd.

Halliburton and Dowell pump trucks, and ambulance. Moved all vehicles away from fire. Fire continued to burn on floor, cellar, and reserve pit. Between 11:30 and 11:45 PM, well blew out of control. Derrick collapsed through V-door at approx 12 midnight.

- 9-9 Fire trucks and pump trucks did not arrive in time to combat initial fire. Three injured parties removed from location. Pumped water on propane tanks and nonburning equipment. Began moving nonburning equipment and propane tanks away from fire. Began building a dike to contain any nonconsumed oil. Coots Mathews w/Red Adair Company arrived about noon and inspected fire. At 12:15 PM, burning oil and gas flow being deflected approx 60° from horizontal with burning oil covering approx area of rig substructure. Burning oil and gas shooting into air 30-50 feet. At 3:45 PM, Kelly apparently broke off from DP permitting it to fall down hole and clear BOP stack. Burning oil and gas column immediately became vertically oriented with burning fluid rising from 100-120 feet into air. BOP stack appears to be intact w/choke and flowlines still connected. Began digging large pit for water storage and removing drill pipe from racks near fire.
- 9-10 No visible change in burning oil and gas flow since yesterday. Flow of burning fluid and gas coming directly out of top of hydril. At 2 PM, flow seemed to decrease w/some heading. Flanges on BOP stack began leaking. Began moving in tanks for 3,000 bbls 16.6#/gal mud storage.
- 9-11 Building manifold for mud system. Filling water sump. Laying 6" water line from sump to vicinity of wellhead. Removed crown from mast. No change in appearance of fire.
- 9-12 At 5:55 AM, well appeared to be partially bridged with fire height reduced to 30 feet. Held for awhile and then began burning as high as before but cleaner. Finished building water storage sump and began filling same. Completed mud plant. Red Adair centrifugal water pumps w/manifold and nozzles and tracked vehicle hook boom arrived on location. Hooking pumps up to 6" water line on west side of location.

9-13 Water sump contains approx 20,000 bbls at the present time. Adair pumps, manifolding and nozzles rigged up. All fire shields completed and cats shielded. Have built 2,000 bbls mud, with another 1,000 bbls to be obtained from other wells. Fire appears relatively unchanged. Four 500 bbl tanks, 10 x 20 50# heater treater on location for production facilities when well under control. Removed remainder of mast laying on "V" door side of substructure. At 3 PM, fire appeared to be coming out below top of head with flow through top of hydril not as high as previously. Volume of consumed oil and gas appears to be as great as before. Rigged up 8 line blocks at motor end of substructure. At 4 PM, burning fuel coming from top of hydril increased to same intensity as in previous days. At 4:45 PM, tracked vehicle hook boom began removing burning debris and hot metal from around "V" door end of substructure. Hook boom attempted to recover rotary table leaning against the east side of BOP stack but failed. BOP stack appears to be leaning a few degrees to the east. Three monitors hooked up and spraying water during above operation. Stringing 8-line blocks at motor end of substructure. At 5:30 PM, began 8-line pull using one cat to remove remaining substructure. Line hooked to base of engine room. Sub-bases still pinned to drawworks. At 5:45 PM, pulled all remaining substructure away from fire. BOP stack now standing clear.

9-14 At 3 AM, well started heading on 30 minute cycles. Flow died completely for 5 minutes, then resumed flow for 30 minutes at a low rate, then died for five minutes. At 7 AM, the well is still cycling. All rig equipment removed from fire location. BOP stack leaning approx 2°. Oil leaking from flanges, choke and kill-line outlets. Put fire out at 7:40 AM using four monitors spraying water on fire and BOP stack. Attempted to remove BOP stack between QRC flange and choke spool. All bolts at this flange hard to break and somewhat burned. At 12:30 PM, installed mud line to top of hydril and gravitated 133 barrels of 14# mud in hole. Hole remained dead from this time on. At 3 PM, dug cellar out with cats to bottom of cellar and removed BOP at bradenhead flange. These bolts broke easily and appeared to have little fire damage. Most of the paint remained on bradenhead

9-14 flange and AP spool. Checked bradenhead
(Cont'd) flange at slips for damage; no apparent
damage. Found kelly in BOP stack. Space
saver rams and hydril were in open position.
QRC rams in closed position; however, damaged
and partially open. Kelly broke off 18" above
bradenhead while removing BOP. At 6 PM,
welded 3½" tool jt on kelly to provide fishing
neck. Installed AP spool on bradenhead flange.
Tested seals to 3500 psi. Installed choke
spool with two - 2" outlets, Shaffer double
10" 5000 psi LWS preventor with blind rams in
top and 3½" pipe rams below. Filled BOP with
1½ bbls of mud. Closed blind rams and locked.
Well SI at 8:30 PM 9-13-71. SIP 7 AM 9-14-71 -
250 psi.

Shell-Tenneco-Sabine 13,798/80/74/0. Shut in.
Explor.-Chevron SITP 7 a.m. 7-16-71 540 psi. SEP 16 1971
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

Shell-Tenneco-Sabine 13,798/80/75/0. Shut in.
Explor.-Chevron Wellhd psi - Top gauge 650 psi
King Silver-Evans Btm 600 psi
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838' Levelled wtr pit, formed up cellar, repaired fence, and cleaned
up location. SEP 17 1971

Shell-Tenneco-Sabine 13,798/80/78/0. Shut in.
Explor.-Chevron On 9-17, Wellhead psi - Top gauge - 675 psi
King Silver-Evans Btm - 650 psi
1-31A4 Formed and poured cellar, cleaned out reserve pit, cleaned and
(D) Brinkerhoff leveled out location.
14,700' Wasatch Test On 9-18, Wellhead psi - Top gauge - 725 psi
Btm - 675 psi
On 9-19, Wellhead psi - Top gauge - 775 psi
Btm - 725 psi
Graded location, installed Cameron chk manifold, and installed
kill line. SEP 20 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/79/0. Shut in. Well psi-0. Hal pmpd in 100 bbls
17.3# mud and 200 bbls 14.8# mud. Max psi-3300 psi. Well
went on vacuum. McC unable to get below 17' inside pipe to
back off due to restriction in ID or junk in pipe. SEP 21 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/80/0. Shut in. Well psi-0. Loaded and shipped used
Cameron gas buster. Backed off 3½" drill pipe. Rec'd 13.30
Kelly, TIW valve and sub. Top of fish 45'± below bradenhead.
Used 25 bbls mud to fill hole. SEP 22 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/81/0. Shut in.
Well psi-0. Reinstalling gas line from Brotherson to location.
Hole used 10± bbls mud. SEP 23 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/82/0. Shut in.
Well psi-0. Set Cameron plug and backpress valve. Removed
Shaeffer dbl gate. Installed Cameron 10,000 psi gate and
BOP equip. SEP 24 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/85/0. Shut in.
Well psi-0 for 9-24, 9-25 & 9-26.
Finished BOP drlg assembly; press tested to 5,000 psi, ok.
Ran in w/pup and screwed into fish 61.69' below top BOP's.
Top of fish 3.05' below top BOP. Closed and locked btm pipe
rams and top blind rams. SEP 27 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/86/0. Shut in. SEP 28 1971
Well psi - 0. Hole took no mud.

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/87/0. Shut in.
Well press-0 psi. Hole took no mud. Grading and leveling
location and yard area. SEP 29 1971

Shell-Tenneco-Sabine 13,748/80/88/0. Shut in.
Explor.-Chevron- Well press-0. Hole took no mud. Grading and leveling yard,
King Silver-Evans laying gas line into location, and hooking up panel to mud
1-31A4 mixing plant. SEP 30 1971
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/89/0. Shut in.
Explor.-Chevron- Well SIP - 0 psi. Hole took no mud. Moving Brinkerhoff on
King Silver-Evans location. Laying gas line into location. OCT 1 1971
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/91/0. Shut in. OCT 4 1971
Explor.-Chevron- Well press - 0 psi. Hole stdg full. MI rig on location.
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/92/0. Well SI. OCT 5 1971
Explor.-Chevron- Well press - 0 psi. Hole stdg full. MI Brinkerhoff.
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/93/0. Well SI.
Explor.-Chevron- Well psi - 0. Hole stdg full. MI&RU. OCT 6 1971
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/94/0. Shut in. Well press 0 psi. Hole stdg full.
Explor.-Chevron- Set sub bases & rigging up. OCT 7 1971
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/95/0. Shut in.
Explor.-Chevron- Well press - 0. Hole stdg full. Set top part of sub base.
King Silver-Evans OCT 8 1971
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/98/0. Shut in.
Explor.-Chevron- Well press - 0 psi. Hole stdg full. RU. OCT 1 1 1971
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/99/0. Shut in. OCT 1 2 1971
Explor.-Chevron- Well press - 0. Hole stdg full.
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/100/0. Shut in.
Explor.-Chevron- Well press - 0. Hole stdg full. OCT 1 3 1971
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/101/0. Shut in.
Explor.-Chevron- Well press - 0 psi. Hole stdg full. OCT 1 4 1971
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/102/0. Shut in.
Explor.-Chevron- Well press - 0 psi. Hole stdg full. Tested chk manifold
King Silver-Evans and kill line to 10,000 psi w/wtr. Rigging up. OCT 1 5 1971
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/104/0. Shut in. Well press - 0 psi. Completed
Explor.-Chevron- all welding and RU. Prep to start re-entry. OCT 1 8 1971
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine 13,798/80/105/0. Screwing into fish. Well press - 0 psi.
Explor.-Chevron- OCT 1 9 1971
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/106/0. RU Nowsco, Hal & H.O.S. to attempt CO inside DP. Backed off DP and laid down two grade "E" pups. Left collar locator in hole and fished out same. Screwed into fish. Attempted to break circ w/10,000 psi. OCT 2 0 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/107/0. Staging in at 50' intervals to 4850'. Started circ through coil tbg at 1/3 B/M w/4,000 psi. Staged in at 25' intervals to 350'. Now circ 3 B/M w/4250 psi. OCT 2 1 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/108/0. Shut in. Circ through coil tbg to 5700'. Nowsco unit malfunctioned. Circ btms up and circ through tbg. Shut well in. RU OWP and tested lubricator to 7,000 psi. Started OWP in hole and well began flowing through DP. Pulled OWP stranded line. Stuck line in grease seal at top of lubricator w/sinkers bars at 45'+. Flowed well attempting to relieve press's. SIP ranged from 400-1400 psi. Well flowed wtr, gas and oil. Attempted to pump 14.2# mud down DP. Press'd to 5,000 psi and could not pump mud away. Shut well in. SIP 2500 psi on DP. OCT 2 2 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/111/0. Pulling out of hole. Opened well to reserve pit at 4:50 p.m. w/2600 psi SIP. Flowed well through 2" line. Well flowed oil and gas - press dropped to 0 in 24 min. Shut well in at 5:57 p.m. 10-22. Press built to 650 psi. Immediately started pumping 14.2 mud w/Hal at 6 p.m. at 1100 psi, increased to max of 3900 psi after 20 bbls. Pumped total of 108 bbls. Press bled to 0 at 7 p.m. (102 bbls to displace mud). Shut well in for 10 hrs w/0 buildup on DP. RU OWP to run free-point and back off. Ran FPI; found freepoint at 11,821. FL at 3,000' w/14.2# mud. Pulled out and pumped 40 bbl LCM pill. Cond mud to 13.9#. Filled hole and hole stands full. Ran backoff shot and backed off w/50,000#. Cond mud to 13.9#. Screwed into fish. Ran backoff shot and backed off at 8500'+. Cond mud to 13.9 ppg at 8500'. Screwed into fish on second attempt. Backed off at 11,820. Cond mud to 13.9 ppg. Pulled out of hole - no mud loss. OCT 2 5 1971
Mud: (Gradient .722) 13.9 x 50 x 4.8.

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test

13,798/80/112/0. Washing over. Picked up 267' 5 3/4" WP, safety jt, bumper sub, jars, and 360' DC's. Washed over from 11,819-11,886 and CO bridge at 11,784, hard bridge from 11,814-11,819. Top of fish at 11,819'. Mud gas-cut to 13.6# at flowline. Lost 50+ bbls mud. OCT 2 6 1971
Mud: (Gradient .728) 14 x 51 x 5.4

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

13,798/80/121/0. Going in hole w/outside cutter.
Changed 3 jts WP and tripped in hole. Washed over fish.
Circ and cond mud. Made short trip over fish, ok.
Measured out of hole. Made up new 6 1/16 outside cutter.
Mud: (gradient .712) 13.9 x 53 x 7.8. NOV 4 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

13,798/80/122/0. Circ and cond mud.
Made trips w/fishing tools, no recovery.
Mud: (gradient .723) 13.9 x 48 x 8.2 NOV 5 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

13,798/80/125/0. Tripping.
On 11/5, cut off fish at 11,883. Rec'd 64' fish. On 11/6,
jarred on fish. Ran FPI and backed off fish at 12,064.
Pulled out and rec'd 171' fish. Washed over from 12,080-139.
Top of fish at 12,064. On 11/7, washed over fish to 12,151.
Tripped in w/WP. Ran dialog and back-off tool. Spud bars and
back-off stopped at 12,074.
Mud: (gradient .722) 13.9 x 48 x 8.4 NOV 8 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

13,798/80/126/0. WOC. Testing BOP's.
Mixed 80 sx Class "G" cmt, 1400# hi-dense, 1% CFR-2,
and .8% HR-4. Displaced w/80 bbls mud. Top of cmt at
11,644. Plug from 12,064-11,644. NOV 9 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

TD 13,798. PB 11,888/80/127/0. Spotting dry job for trip.
Tested BOP's and installed wear sleeve. Tripped in hole w/CO
string to top of cmt at 11,688. CO firm cmt to 11,888.
Circ & cond mud. Lowered wt. NOV 10 1971
Mud: (gradient .603) 11.6 x 55 x 6.4 (LCM 2%) (Oil 1/2%)

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

TD 13,798. PB 11,888/80/128/0. Orienting dynadrill.
Mud: 11.6 x 55 NOV 11 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

13,798/80/113/0. Washing over fish. Washed over fish to
11,916. Tripped in w/washover shoe. Washed over fish from
11,910-11,963. Circ normal w/torque. No mud loss.
Mud: (Gradient .722) 13.9 x 50 x 4.8 OCT 27 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

13,798/80/114/0. Cond mud. Washed over from 11,963-12,082.
Cond mud. Lost circ. Lost 250 bbls mud. OCT 28 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

13,798/80/115/0. Shut in, building mud volume. Cond mud and
losing circ. Pulled three stds to top of fish. Circ btms
up and cond mud. Hole taking mud. Shut well in thawing out
mud lines. Bldg volume-700 psi on DP, 200-300 psi on annulus.
OCT 29 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

13,798/80/118/0. Pulling out of hole for outside cutter.
Thawed out mud lines and built mud volume in pits. Well psi -
0. Circ and cond mud. Made short trip over fish ok. Pulled
back and circ btms up. Tripped out w/WP and tripped in open-
ended w/jars and bumper sub. Circ btms up on top fish.
Screwed into fish but unable to hold fish. Chained out.
Made up fishing tools - 5 3/4" overshot, jars and bumper sub,
Catching fish attempting to run dialog: unable to get below
11,820'. Circ and cond mud. Pulled out of hole for outside
cutter.
Mud: (Gradient .722) 13.9 x 49 x 8.2 (LCM 14%) (Oil 3%)
NOV 1 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

13,798/80/119/0. Working over fish. Made trip out w/5 3/4
overshot. Tripped in w/4 5/8" mill and milled tool jt to
4 5/8" OD. Made up cutter and tools. Working over fish to
11,966'. NOV 2 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

13,798/80/120/0. Pulling out of hole w/WP and cutter.
Cut at 11,966; pulled out of hole, no recovery. .
Tripped in w/6 1/16 outside cutter, attempted to cut
fish w/no success.
Mud: 13.9 x 52
NOV 3 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

TD 13,798. PB 11,913/80/129/0. Dynadrilling.
Oriented w/Scientific drlg control. Plugged pipe and pulled
out rope socket from orienting device. Dynadrilling to sidetrack
hole.
Mud: (Gradient .632) 12.2 x 52 x 8.0 (LCM Trc) (Oil Trc) NOV 1 2 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

TD 13,798. PB 11,925/80/132/0. Circ out cmt.
On 11/12, dynadrld to sidetrack hole to 11,926. Tripped
out w/dynadrill tools and laid down same. Tripped in w/
CO tools, drld out soft cmt to 12,020'. Pulled out of
hole w/bit and DC's.
On 11/13, circ and cond mud for cmt job. WOC w/drlg assembly
at 10,590'. With opened 3½" DP at 12,020' put 10 bbls
wtr ahead. Cmt w/60 sx Class "G" cmt w/1200# high dense,
1% CFR-2, .5% HR-4, 11.4 bbls 18# slurry, 3 bbls wtr
and 8l bbls mud. Pulled dry. CIP 2:55 p.m. Est top 11,708.
On 11/14, tagged cmt at 11,886. Circ out to 11,891. WOC.
Shook out LCM. Drld out firm cmt to 11,925, and circ hole
clean.
Mud: (gradient .582) 11.2 x 51 x 10.4 NOV 1 5 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

TD 13,798. PB 11,933/80/133/0. Tripping.
Mud: (gradient .582) 11.2 x 50 x 10.2 NOV 1 6 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

TD13,798. PB 11,771/80/134/0. Drilling w/dynadrill.
Mud: (gradient .588) 11.3 x 44 x 10.2. NOV 1 7 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

TD 13,798. PB 12,036/80/135/45. Surveying. Dev: 2° 75'
N10W @ 12,006, 2° 50'N55W @ 12,036. NOV 1 8 1971
Correction to PB reported yesterday - should have read:
PB 11,991/80/134/58.
Mud: (gradient .588) 11.3 x 44 x 10.2.

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

(Redrill) 12,060/80/136/24. Preparing to cmt.
Dev: 3°S 22E at 12,036 (second survey.)
Ran caliper log and stopped at 11,930. Ran Sonic from
12,035-11,838 (Schl). NOV 19 1971
Mud: (gradient .577) 11.1 x 45 x 6.4.

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

11,919/80/139/0. Drlg w/turbo.
On 11/19, WOC w/BHA at 10,557.
With DP @ 12,060, mixed 125 sx Class
"G" cmt; 30% 20-40 sd, .75% TIC, .3% D-13R (17.5 ppg).
10 bbls mud flush and 20 BW ahead - 9 bbls wtr behind cmt.
Displaced w/73.5 bbls mud. Cmt in place 7 a.m. 11/19/71.
On 11/20, drld soft cmt from 11,639-11,670, hard from 11,670-
11,712, firm from 11,712-11,900. WOC 2 hrs.
On 11/21, drld w/turbodrill.
Mud: (gradient .572) 11.2 x 55 x 8.8. NOV 22 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

11,942/80/140/23. Tripping.
8-12 units background gas, 200-460 connection gas.
Raised mud wt to 11.5. Background gas decreased to 4 units.
Connection gas decr to 160 units after 15 min shut down.
Mud: (gradient .598) 11.5 x 45 x 8.2. NOV 23 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

11,954/80/141/12. Orienting dynadrill. Dev: 2° 30'S 4E
@ 11,944.
Changed DC's and picked up dynadrill. Raised mud wt to 11.8#.
Circ btms up - 405 units trip gas and 5-7 units background.
Mud: (gradient .613) 11.8 x 51 x 8. NOV 24 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,081/80/46/127. Drilling. Dev: 4° 45'S 40E at 12,026,
4° 30' S43E at 12,050.
On 11/25, tripped out with dynadrill and changed tools.
Circ btms up. Drld w/dynadrill without success and tool
failed. Trip gas - 345 units at 11,966.
On 11/26, made up 5½" WS and tools. Oriented WS#1 and set
at 11,989. Trip gas - background 5 to 8 units.
On 11/27, tripped in open 4 3/4" - 6 1/8" hole. Circ
btms up. Tripped out and in w/drlg assembly. Trip gas
12,002'± - kick 380 units for 4 min, background 10. NOV 29 1971
On 11/28 - drld to 12,023'. Changed drlg assembly.
Mud: 13.2 x 47 x 6.8. (Attempting to build mud to 14.2#)

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,097/80/47/16. Circ and mix LCM.
Drld to 12,097. Circ and raised mud wt. Began losing
mud w/wt 14.7# in and 14.3# out. Mud leveled out to 14.6#.
Mud: 14.6 x 60 x 6.8. NOV 30 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,128/80/48/31. Drilling.
Circ and raised mud wt. DEC 1 1971
Lost 30 bbls ±.
Mud: (gradient .785) 15.2 x 52 x 7.4 (LCM 20%).

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,157/80/49/29. Circ for trip.
Cleaned LCM out of pump. Circ and raised mud wt.
Background gas - 14 to 17 units. Gas increase at 4:15
400 units, new background - 80 units. Lost approx 150
bbls mud. DEC 2 1971
Mud: (gradient .785) 15.1 x 54 x 7.8 (LCM 22%)

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,157/80/50/0. Circ for trip.
Circ and cond mud. Shut pump down. Chk flow continuous.
Flow circ up; saturated in 22 min. Made short trip and
worked through tite hole. Reamed from 12,000-12,158 - 710
unit kick for 17 min. Made short trip 5 a.m. - hole good
but would not take mud (slight backflow).
Mud: 15.2 x 53 DEC 3 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,202/80/53/44. Drilling.
Gas from bottom after trip - 532 units in 14 min.
13 units background while drilling, 250 units connection gas.
Mud: (gradient .785) 15.1 x 50 x 6.4. DEC 6 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

12,239/80/54/37 Tripping in hole.
No mud loss. 10-15 units background gas. DEC 7 1971
Mud: (.78 gradient) 15.2 x 56 x 6.2 (LCM 20%)

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,283/80/55/44. Drlg.
Had 180 units trip gas
12 units background gas DEC 8 1971
No mud loss.
Mud: (gradient .780) 15 x 57 x 5.6 (LCM 18%)

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,341/80/56/58. Drilling.
78 units connection gas
3-5 units background gas DEC 9 1971
No mud loss.
Mud: (gradient .785) 15.0 x 55 x 5.8 (LCM 18%)

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" Csg @ 11,838'

12,376/80/57/35. Drilling.
400 units - trip gas DEC 10 1971
5 units - background gas
Mud: (gradient .76) 14.7 x 50 x 6.8 (LCM 10%)

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" Csg @ 11,838'

12,528/80/60/152. Drilling. Dev: 6°15'S42E @ 12,342.
On 12/10, had 40 units connection gas and 5 units background.
On 12/11, tested BOP's - upper and lower Kelly cocks to 500
psi, ok. Tested hydril to 4,000 psi, ok. Washed to btm.
Trip gas - 350 units and 5 units background. DEC 13 1971
Mud: (gradient .759) 14.5 x 51 x 6.8 (LCM 4%)

Shell-Tenneco-Sabine
Explor.-Chevron
King-Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" Csg @ 11,838'

12,593/80/61/65. Drilling.
Background gas 3-4 units
connection gas 11 units DEC 14 1971
Mud: (gradient .749) 14.4 x 56 x 6.4 (LCM trc)

Shell-Tenneco-Sabine
Explor.-Chevron
King-Silver Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,667/80/62/74. Drilling.
Background 3-4 units
Connection gas 19 units DEC 15 1971
Mud: (gradient .749) 14.4 x 49 x 7.0 (LCM trc)

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,708/80/63/41. Drilling. Dev: 10°S37E at 12,669'.
Washed and reamed to btm. Trip gas - 300 units. DEC 16 1971
Background gas 3 units.
Mud: (gradient .744) 14.3+ x 45 x 7.2 (LCM trc) (Oil trc).

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,715/80/64/7. Going in hole w/bit.
Lost returns while circ btms up at 12,715. Circ and cond
mud and adding LCM. Short trip to shoe ok.
Mud: 14.4 x 53 x 7.4 (LCM 15%) DEC 17 1971

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,913/80/67/198. Drilling.
On 12/17, trip gas - 450 units
background gas 3-4 units
On 12/18, pumped LCM DEC 20 1971
connection gas - 9 units
background gas - 3-4 units
Mud: (gradient .73) 14.2+ x 48 x 8

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

12,996/80/68/83. Drlg.
25 units connection gas
5 units background gas
lost 50 bbls mud last 24 hrs DEC 21 1971
Mud: (gradient .798) 14.4 x 50 x 8.8.

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

13,062/80/69/66. Drilling.
Mixed LCM. Lost returns and lost approx 111 bbls mud.
Had 43 units connection gas DEC 22 1971
5 units background gas
Mud: (gradient .749) 14.4+ x 53 x 6 (LCM 2%)

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

13,130/80/70/68. Drilling.
43 units of connection gas - 2½ units of background gas
No mud loss DEC 23 1971
Mud: (gradient .748) 14.4 x 48 x 5.0 (LCM 2%)

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

13,433/80/74/303. Drilling. Dev: 9°S38E at 13,202.
On 12/23, had 17 units connection gas - 3 units background
No mud loss.
On 12/24, had 150 units trip gas - 5 units background
On 12/25, had 25-30 units connection gas - 2-5 units back-
ground gas. No mud loss.
On 12/26, had 36 units connection gas - 36 units background
gas. No mud loss. DEC 27 1971
Mud: (gradient .748) 14.4 x 50 x 5.8.

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

13,512/80/75/79. Drilling.
43 units connection gas
23 units background gas
no mud loss
Mud: (gradient .748) 14.4 x 50 x 6. DEC 28 1971

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

13,569/80/76/57 Drilling. Mixed LCM. Connection
gas = 27 units, background 12 units. Lost 70 bbls
mud. DEC 29 1971
Mud: (.748 gradient) 14.4 x 51 x 7.0 (LCM 2%)

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg at 11,838'

13,635/80/77/66 Drilling.
Connection gas - 11 units
Background gas - 5 units DEC 30 1971
No mud loss
Mud: (.748 gradient) 14.4 x 55 x 6.2

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
7" csg @ 11,838'

13,850/80/81/215. Drilling. Dev: 7°30'S25E @ 13,635.
On 12/30/71, tripped and magnafluxed DC's. Tested BOP's to
5,000 psi, hydril to 4,000 psi. Washed to btm and circ.
Trip gas - 65 units, Connection gas - 21 units. Background
gas - 7 units. No mud loss.
On 12/31/71, Connection gas - 10 units. Background gas - 4½
units.
On 1/1/72, background gas - 5 units. Connection gas - 10 units.
Trip gas - 90 units.
On 1/2/72, background gas - 10 units. 25 unit gas kick @ 13,836.
Mud: (gradient .749) 14.4 x 49 x 6.2. JAN 3 1972

Shell-Tenneco-Sabine
 Explor.-Chevron-
 King Silver
 Evans 1-31A4
 (D) Brinkerhoff
 14,700' Wasatch Test
 7" csg @ 11,838'

13,925/80/82/75. Checking well for flow
 Shut well in and checked for flow.
 300 units gas show at 13,924 - 7 units background gas.
 Gas shows 20-40 units at 13,852, 13,864, 13,872, and 13,889.
 Mud: (gradient .749) 14.4 x 52 x 6.4 JAN 4 1972

Shell-Tenneco-Sabine
 Explor.-Chevron-
 King Silver
 Evans 1-31A4
 (D) Brinkerhoff
 14,700' Wasatch Test
 7" csg @ 11,838'

13,925/80/83/0. Drilling.
 Cond mud and raising mud weight to 15#.
 Had 40 units background gas and 200 units connection gas.
 Mud: (gradient .780) 15.0 x 56 x 6 (LCM 2%) JAN 5 1972

Shell-Tenneco-Sabine
 Explor.-Chevron-
 King Silver
 Evans 1-31A4
 (D) Brinkerhoff
 14,700' Wasatch Test
 7" csg @ 11,838'

14,009/80/84/84. Drilling.
 Had gas kick at 13,991. Shut well in to check for flow.
 50 psi on DP, 60 psi on annulus. Raised mud wt to 15.3#.
 Background gas before kick - 50 units - peak 2300 units.
 Now carrying 1380 units. Raising mud to 15.4#. JAN 6 1972
 Mud: (gradient .795) 15.3 x 53 x 7 (LCM 2%) (Oil trc)

Shell-Tenneco-Sabine
 Explor.-Chevron-
 King Silver
 Evans 1-31A4
 (D) Brinkerhoff
 14,700' Wasatch Test
 7" csg @ 11,838'

14,020/95/92/11. Circ and building mud wt and adding LCM.
 Cond mud and raised mud wt to 15.7#. Checked for flow. 16½
 bbls to fill hole on 24 std short trip and 8 bbls to keep hole
 full on one hr SD. Background gas before trip - 230 units,
 peak on trip gas - 2300 units. Now carrying 180 units w/no
 mud loss while cond mud. Raising mud wt from 15.7-15.8#. JAN 7 1972
 Mud: (gradient .821) 15.8 x 62 x 6.6 (LCM 5%) (Oil trc)

Shell-Tenneco-Sabine
 Explor.-Chevron
 King Silver
 Evans 1-31A4
 (D) Brinkerhoff
 14,700' Wasatch Test
 7" csg @ 11,838'

14,020/80/88/0. Running 5" liner.
 On 1/7, circ and cond mud. Checked well for flow. Btms
 up gas from short trip - 2,000 units, background 45-50
 units. Raised wt from 15.8-15.9#. Background gas before
 trip to log - 10 units. No mud loss.
 On 1/8, ran BHCS on run #3 14,003-11,809, DIL on run #2
 from 14,000-11,832. Circ-mud cut from 15.9-15.2 btms up; lasted
 for 45 min. Mud wt in 16.0, out 15.7. Background gas -
 12 units. Trip gas - 2100 for 20 min.
 On 1/9, ran 7" csg caliper from 11,650' and up. RU to run
 5" liner. JAN 10 1972
 Mud: (gradient .832) 16 x 59.

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'

14,020/80/89/0. Tripping for bit.
Ran 58 jts (2440.77') 18# S00-95 N-80 5" hydril SFJ-P &
FJ-P and hung at 14,000', top at 11,559. Hung liner and
cmt w/240 sx (64.2 bbls) Class "G" cmt, 30% silica flour,
4.576#/sx salt, .4% D-13R, and .75% TIC. Slurry wt - 16.2#.
Bumped plug w/1600 psi. Held 5 min and released. Float
held ok. WOC.
Mud: (gradient .832) 16 x 59 JAN 11 1972

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'

14,020/80/90/0. Testing liner.
WOC total of 30 hrs. Tripped out of hole and laid down 72
jts 3 1/2" DP. Went in hole to cmt top at 11,100. Drld soft
cmt w/hard strks. Tagged top of liner at 11,577. Tested
liner lap to 1500 psi w/16.0 ppg mud, held ok. JAN 12 1972
Mud: (gradient .832) 16 x 63 x 7.6 (Oil trc)

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'

14,020/80/91/0. Circulating.
Circ and cond mud. Picked up RTTS, ran in hole, and tested
csg at 2500' w/5000 psi, at 5,000' w/3,000 psi, ok, 5,000'
to liner lap w/2,000 psi, ok using 16# mud. Laid down RTTS
tool and DC's. Picked up 12 jts Grade "E" pipe. JAN 13 1972
Mud: (gradient .832) 16 x 63 (Oil trc)

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner at 14,000'

14,020/80/92/0 Circ; WO DP and pump liners.
JAN 14 1972

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver-Evans
1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner at 14,000'

14,028/80/95/8 Drilling.
On 1-14, laid down 20 jts DP. Changed liners and
heads in pump. Picked up DC and 2 7/8" DP. Tripped
in to liner at 11,572. Drld cmt and restricted ID at
11,583'. Hit restriction at 11,622. Pulled loose,
rotated one hr and dropped through; hit restriction
at 11,633'.

On 1-15, drld on float collar and cmt.

On 1-16, drld cmt, float collar and shoe. Milled on
jk. Broke circ and had to rotate into liner top.

Circ on btm and resumed drilling.

Mud: (.832 gradient) 16 x 50 x 7.4 (Oil trc)

JAN 17 1972

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000

14,102/80/96/74. Mixing LCM
Lost circ. JAN 1 8 1972
Mud: (gradient .832) 16 x 49 x 7 (Oil trc)

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'

No report. JAN 1 9 1972

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'

14,163/80/98/61. Building mud volume.
On 1/19, well began kicking 3:30 a.m. - 40 bbl increase, 1200
psi on csg and 0 on DP. In 30 min, DP indicated 400 psi.
Began pumping. 1200 psi on csg, 0 on DP. Pumped out kick -
2100 psi on DP - #2 pump 26 strokes. Lost mud and mixed LCM
in 16# mud at 6:45 a.m. Turned returns to reserve pit - 90%
oil.
On 1/20, circ out gas and oil. Ran out of mud. Shut well in.
Used 950 bbls mud. Built 16.6# volume. JAN 2 0 1972

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'

14,163/80/99/0. Circ and cond. mud.
Built 16.6# volume. Op'd well (dead). Circ around new 16.6#
mud. Circ and raised mud to 16.8#. Had 50 units background
gas. JAN 2 1 1972
Mud: (gradient .874) 16.8 x 74 x 10.2 (LCM trc) (Oil trc)

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000

14,163/80/102/0. Tripping out of hole.
On 1/21, circ and cond mud to 16.8#. Circ and raised mud
wt to 17#. Circ and cond to 16.9#. Pulled 10 stds on short
trip.
On 1/22, had 65 units off btm after short trip. Circ & cond
mud to run logs. RU Schl and ran logs as follows: I-ES
(Sonic Malfunction) & GR. Hole took 5 bbls mud while logging.
On 1/23, ran slim-hole Sonic - no hole problems. Broke circ
at 6,000', liner top & at shoe and ran to btm 14,163. Circ
and cond mud to run liner. Had 42 units trip gas and 3-4
units background. JAN 2 4 1972
Mud: (gradient .879) 16.9 x 58 x 7.2 (LCM trc) (Oil trc)

Shell-Tenneco-Sabine
Explor.-Chevron-
King Silver

Evans 1-31A4

(D) Brinkerhoff

14,700' Wasatch Test

5" liner @ 14,000'

3½" preperf liner at

14,163'

Shell-Tenneco-Sabine
Explor.-Chevron-

King Silver-

Evans 1-31A4

(D) Brinkerhoff

14,700' Wasatch Test

5" liner at 14,000'

3½" preperf liner at

14,163'

Shell-Tenneco-Sabine
Explor.-Chevron

King Silver

Evans 1-31A4

(D) Brinkerhoff

14,700' Wasatch Test

5" liner @ 14,000'

3½" preperf liner at

14,163'

Shell-Tenneco-Sabine
Explor.-Chevron

King Silver

Evans 1-31A4

(D) Brinkerhoff

14,700' Wasatch Test

5" liner @ 14,000'

3½" preperf liner at

14,163'

Shell-Tenneco-Sabine
Explor.-Chevron

King Silver

Evans 1-31A4

(D) Brinkerhoff

14,700' Wasatch Test

5" liner @ 14,000'

3½" preperf liner at

14,163'

14,163/80/103/0. Tripping in hole w/tbg.

Ran 6 jts 3½" 10.2# C-75 hydril FJ liner w/5 jts shop perf'd
w/(4) 3/8" holes/ft. TIW hanger and Type "L" setting collar
w/hold down slips top at 13,980, top perfs 14,018, bull
nose 14,162. Made up 1 5/8" Acme tbg. JAN 25 1972

14,163/80/104/0 Going in hole w/BP.

Cond mud.

Mud: (.874 gradient) 16.9 x 56 x 6.8

JAN 26 1972

14,163/80/105/0. Cond mud.

Set Bkr ret BP at 13,780, ret pkr at 13,770. Press tested
BP to 3,000 psi for 15 min, ok.

Mud: (gradient .879) 16.9 x 55 x 7.6. JAN 27 1972

14,163/80/106/0. Inspecting csg.

Cond mud. Inspected 101 jts csg; rejected 5 jts due to
cracks in box. JAN 28 1972

14,163/80/109/0. Circulating.

On 1/28, inspected 5½" csg.

On 1/29, pulled and laid down 3½" DP

On 1/30, laid down DP and changed to 5½" rams.

Tested BOP's to 3,000 psi. Ran 280 jts 5½" 20# N-80 &
P-110 csg. Tagged liner top at 11,577. JAN 31 1972

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver
Evans 1-31A4

(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'

3½" preperf liner at
14,163'

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver
Evans 1-31A4

(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'

3½" preperf liner at
14,163'

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver
Evans 1-31A4

(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'

3½" preperf liner at 14,163'

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver
Evans 1-31A4

(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'

3½" preperf liner at 14,163'

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver
Evans 1-31A4

(D) Brinkerhoff
14,700 Wasatch Test
5" liner @ 14,000'

3½" preperf liner at
14,163'

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver
Evans 1-31A4

(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000

3½" preperf liner at
14,163'

14,163/80/110/0. Nippling up.
Cmt'd 5½" csg w/80 sx Class "G" cmt, 1¼% CFR-2. Retarded
6½ hrs. Bumped plug w/2800 psi, bled back to 2200 psi.
Set lead seal w/4000 psi on tie-back. FEB 1 1972

14,163/80/111/0. Nippling up. Set slips with
85,000#. Tested packing to 7800 psi. FEB 2 1972

14,163/80/112/0. Singling in 2 7/8" tubing.
Nippled up. Tested 2 7/8" rams and blind rams to 3,000 psi,
chk manifold and kill line to 5,000 psi, Shaffer bag to
3,000, failed. Changed bag. Going in hole w/4 5/8" mill.
FEB 3 1972

14,163/80/113/0. CO cmt.
Picked up tbg and power sub. Top of cement at 11,415.
Tested Hal lines and equip to 8,000 psi. Tested 5½"
csg to 7500 psi. CO cmt from 11,415-11,577. Drld float
collar at 11,492.
Mud: (gradient .884) 17 x 49 x 8.0. FEB 4 1972

14,163/80/116/0. Waiting on fishing tools.
On 2/4, CO cmt to top of 5" liner. Cond mud. Tested
5½" csg to 3,000 psi.
On 2/5, attempted to retrieve Bkr BP at 13,780.
On 2/6, attempted to wash over BP w/Bkr retainer tool.
Picked up 3 5/8" Bowen overshot, bumper sub, and jars.
Washed over top of plug. Rec'd control head in BP (control
head broke off from control bar).
Mud: (gradient .889) 17.1 x 56. FEB 7 1972

14,163/80/117/0. Tripping.
Worked over fish. Rec'd 9" of control rod.
Mud: (Gradient .889) 17.1 x 51. FEB 8 1972

Shell-Tenneco-Sabine 14,163/80/118/0. Milling on BP at 13,780'.
Explor.-Chevron Mud: (gradient .889) 17.1 x 52. FEB 9 1972
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'
3 1/2" preperf liner at 14,163'

Shell-Tenneco-Sabine 14,163/80/119/0. Milling over BP w/Shoe #3.
Explor.-Chevron Milled over BP w/Shoe #2. Circ gas-cut mud. Mud wt.
King Silver to 16.3 out, 17.0 in. Circ until mud 17.0 out and in.
Evans 1-31A4 Mud: (gradient .884) 17.0 x 55 x 7.6 FEB 10 1972
(D) Brinkerhoff

14,700' Wasatch Test
5" liner @ 14,000'
3 1/2" preperf liner at
14,163'

Shell-Tenneco-Sabine 14,163/80/120/0. Milling on BP.
Explor.-Chevron Milled over BP. Lost 50 bbls mud. Mixed 50 bbls of 8%
King Silver LCM slug.
Evans 1-31A4 Mud: (gradient .884) 17.0 56 x 7.6. FEB 11 1972
(D) Brinkerhoff

14,700' Wasatch Test
5" liner @ 14,000'
3 1/2" preperf liner at
14,163'

Shell-Tenneco-Sabine 14,163/80/123/0. Pulling and laying down tbg.
Explor.-Chevron 2/11 On 2/11, milled over BP to top of liner at 13,980.
King Silver 2/12 Fished for BP w/4" OD x 3" ID friction socket. 12
Evans 1-31A4 2/13 On 2/12, circ and cond mud to log at 14,157.
(D) Brinkerhoff 2/14 On 2/13, ran CBL. Circ top of 5" liner. Pulled and laid
14,700' Wasatch Test down 2 7/8" tbg, 95% cmt bond on 5" liner from 13,980
5" liner @ 14,000' to tie-back at 11,577-95% bond on 5" from 11,577-11,200,
3 1/2" preperf liner at poor bond from 11,200 - cmt top at 9540. FEB 14 1972
14,163' Mud: (gradient .884) 17.0 x 54 x 7.6.

Shell-Tenneco-Sabine 14,163/80/124/0. Running and hydrotesting 2 7/8" tbg.
Explor.-Chevron Laid down 2 7/8" tbg, DP and DC's. Set Baker "F" pkr at
King Silver 11,400. Picked up & hydrotested 2 7/8" 6.5# 8rd N-80 tbg.
Evans 1-31A4 FEB 15 1972
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'
3 1/2" preperf liner at
14,163'

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver
Evans 1-31A4
(D) Brinkerhoff
14,700' Wasatch Test
5" liner @ 14,000'
3 1/2" preperf liner at 14,163'

14,163/80/125/0. Spacing out tbg for tree.
Picked up and tested 2 7/8" tbg. Latched into Model "F"
pkr at 11,400'. Tested tbg to 5,000 psi w/17# mud.
Tested annulus to 3500 psi. Unlatched from on-off
nipple. Displaced w/277 BW w/20 bbl mud flush. Reversed
in 200 bbls inhibited fresh wtr. FEB 16 1972

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver
Evans 1-31A4
(D)
14,700' Wasatch Test
5" liner @ 14,000'
3 1/2" preperf liner at
14,163'

TD 14,163. Moving out rotary tools. Spaced out and landed
tbg on donut with 6000# set-down wt. Press tested tbg
to 8000 psi, OK. Unlatched from Bkr on-off seal connector.
Displaced 2-7/8" - 5-1/2" annulus with nitrogen to 5000#.
Latched back into Bkr off-on seal connector. Press tested
seal connector to 8000 psi, OK. Installed backpress valve
in donut. Removed BOP's. Installed Cameron 10,000 psi
working press Xmas tree. Removed backpress valve. Tested
tree and tbg with 8000 psi with fresh water. Re-installed
backpress valve in top of donut. 5-1/2 - 2-7/8" annulus
has inhibited fresh water from pkr at 11,400 to 5000'.
Nitrogen from 5000' to sfc with 2200 psi on nitrogen.

Ran prod equip as follows:

- A. Baker Model "C" expendable plug holder tail at 11,408
w/1 foot extension below, w/max OD of 3.00", with
Model "B" pushout plug in place tested to 9000 psi
differential, both directions.
- B. 10' long x 2-7/8" OD full open nonperforated prod
tube w/Hydril flush tbg threads, up and down.
- C. Baker anchor-tbg seal assembly with two seal units.
- D. Baker Model "FL" on-off seal connector with 2.250"
plug nipple, without plug at 11,397.
- E. 16 jts 2-7/8" OD EUE N-80 tbg.
- F. Camco "KBM-G" 2-7/8" sidepocket mandrel with blanking
plug in place at 6577. FEB 17 1972
- G. 50 jts 2-7/8" OD EUE N-80 tbg.
- H. Camco "KBM-G" 2-7/8" sidepocket mandrel with blanking
plug in place at 5068.
- I. Approximately 168 jts 2-7/8" OD EUE N-80 tbg plus 2'
pup joint, 1 full joint below donut. Cameron Xmas
tree w/backpress valve in top of donut.

Released rig midnight 2-16-72.

Shell-Tenneco-Sabine
Explor.-Chevron
King Silver
Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3 1/2" preperf liner at
14,163'

TD 14,163. MORT. FEB 18 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

TD 14,163. WOCR. FEB 2 2 1972

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

TD 14,163. WOCR. FEB 2 3 1972

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

TD 14,163. Hooking up heat lines, flow lines, etc.
FEB 2 4 1972

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at 14,163'

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

TD 14,163. Hooking up heat lines, flow lines, etc.
FEB 2 5 1972

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at 14,163'

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

TD 14,163. Prep to knock out plug and put on production.
FEB 2 8 1972

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

TD 14,163. Knocking out plug and preparing to bring
well in. FEB 2 9 1972

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

TD 14,163. Flowing well to tank battery. MORT and dressed up location and partially covered drlg bit. Installed anchor eyes and laid temp FL to pit. Checked heater treater tanks and lines. MI&RU Cameron and pulled back press valve from top of tbg donut. RD Cameron. MI&RU White and Halliburton and press tested lines and WL lubricator to 6500 psi, held OK. Ran in w/sinker bars and jars to knock out Model "C" plug @ 11,408. Tagged plug, pulled up 100' and press tbg to 5500 psi and jarred on plug 8 times w/no success. Increased tbg press to 5700 psi, jarred on plug 3 times and knocked out same. Tbg press dropped to 5400 psi. Ran WL tools to 11,500 to insure plug was knocked out. RD&MO White and Halliburton. 1½ hr SITP 4750 psi. Opened well to pit @ 1:30 PM 2/29 on 12/64" chk w/2700 psi FTP. Opened to 20/64" chk @ 2 PM w/600 psi FTP. Est 1.1 B/M. SICP 2000 psi w/nitrogen. FTP dropped to 300 psi. Mud to pit @ 3:15 PM, oil to pit @ 4 PM. SI well to go to treater. ½ hr SITP 5540 psi. Opened to treater @ 4:30 PM. In 13½ hrs, well flowed 829 BO and 30 BLW on 12/64" chk w/1180 psi FTP. Avg rate last 5 hrs: 31.6 BO/H. Prod dropped off w/decrease in flowing tbg temp. MAR 1 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

TD 14,163. Prep to open well to treater. Well flowed 100 BO and 4 BLW in 8 hrs on 16/64" chk w/100 psi FTP. FTP dropped from 1500 to 100 psi in less than 1/2 hr. MI&RU Halliburton and hot oiler. Pumped 60 bbls 200°F fresh wtr down tbg. Max press 2400 psi, final press MAR 2 1972
1900 w/avg rate of 2 B/M. Press dropped to 0 in 2 min. RD&MO Halliburton and hot oiler. 16-hr SITP 480 psi.

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

TD 14,163. Well SI. SI press 700 psi. Opened well to tank @ 10:30 AM. Well flowed 205 BO, 36 BW and 16 MCF in 19½ hrs on 10/64-20/64" chk w/0-300 psi FTP. FT temp 54-75°F. Well died. MAR 3 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

TD 14,163.

3-4: Flowing. Well flowed 108 BO, 0 BW and 24 MCF on 10/64" chk. SI. Built up press from 0-620 psi. 0 CP.

3-5: Well SI 24 hrs - dead. Attempted to run WL tools to check PBTB prior to running BHP survey. Wellhead and tbg plugged. Tried to move plug w/hot oil pump, would not move @ 3500 psi. RU Hal, heated wtr moved plug @ 4800 psi. Pumped in 62 bbls hot wtr. Finished at rate of 2 B/M @ 3800 psi, dropping to 800 in 5 min. Finished pumping 10 PM 3/4. 7:15 AM (3/5) SIP 1140.

3-6: Attempting to run BHP logs.

Flowed total of 343 BO, 35 BLW and 149 MCF on 23/64" chk w/400 FTP and 0 CP. Attempted to run WL tools to check PBTB. SIP 1100 psi. Worked tools to 5510'. Could not go any deeper. Pulled tools, opened well, flowed off wtr load and 50 bbls oil. Re-ran tools, checked solid BH fillup at 14,045' WL measurement. Hung up @ 13,985' coming out of hole. Worked loose; heavy mud up to 13,500'. Tools came free of light mud @ 13,200'. Out of hole 6 PM 3/5/72. RD lubricator, opened well to flow to battery through the night. MAR 8 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at 14,163'

TD 14,163. SI for BHP. No production. Bombs on btm @ 3 PM 3/6/72, hung @ 13,000'. Pumped diesel on top of bombs. SIP built to 980 psi. MAR 7 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

TD 14,163. SI for BHP. No production. 40-hr SITP 1660 psi. MAR 8 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at 14,163'

TD 14,163. Pulling BHP bombs. MAR 9 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

TD 14,163. SI for BHP. Reran bombs. Set @ 13,000'. On btm w/bombs 9:30 PM 3/9. Build-up press 2630 psi. MAR 10 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4

(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at 14,163'

TD 14,163.

3/11: SI for BHP. SITP 3020 psi.

3/12: SI for BHP. SITP 3300 psi. MAR 13 1972

3/13: Well SI. Pulled bombs @ 2 PM 3/12. 7 AM SITP
3630 psi.

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4

(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

TD 14,163. Prep to flow. SITP 3900 psi. MAR 14 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4

(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf liner at
14,163'

TD 14,163. Flowing to battery. SITP 3900 psi. Tied
Xmas tree into line to pit. Flowed well to pit for
1½ hrs @ est rate of 2 B/M. FTP 1000 psi. SI well and
turned to tank battery 9:30 AM on 3/14. Well flowed
352 BO, 12 BLW and 280 MCF gas in 20½ hrs on 6/64" chk
w/60 psi FTP. MAR 15 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4

(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing well to tank battery. Well died @
9 AM 3/15/72. SI well until 1 PM. MI&RU hot oiler
and pumped 35 bbls 280° fresh wtr down tbg. Max press
1400 psi, ISIP 1000 psi. Opened well to battery. Well
flowed 111 BO, 79 BLW and 82 MCF gas on 10/64" chk w/
500 psi FTP in 18 hrs. MAR 16 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4

(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Prep to perf. On 24-hr test, well flowed
125 BO, 72 BLW and 72.2 MCF gas on 8/64" chk w/360 psi
FTP. MAR 17 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163.

3/18: RD&MO OWP. MI&RU hot oiler. Pumped 60 bbls [®] fresh wtr containing 100# sodium silicate, 2 gal NEODOL and 4 gal versene. Initial pump press 3800 psi, gradually falling off to 1300 psi. Apparently pushing paraffin down hole. Fluid pre-heated to 250°F. MI&RU OWP. Made dummy run w/2-1/8" max OD sinker bars. Stranded new line @ 12,700'.

3/19: Well flowing to battery. SITP 900 psi. MI&RU hot oiler. Pumped 10 bbls fresh wtr @ 1700 psi (pre-heated to 250°F). MI&RU OWP. Ran in w/2-1/8" OD sinker bars and jars. Paraffin problems @ 4700'. Pumped 50 bbls 250°F fresh wtr. Made dummy run to 14,061 (corrected log depth. Ran in to perf w/24 gr ceramic charges. Paraffin troubles @ 2300'. Pumped 15 bbls 250°F wtr. Top of 3½" liner @ 13,973' (corrected to logs). Perf'd 13,964-13,970 and 13,978-13,988 w/two 24-gr ceramic jets/ft. Logged perfs and pulled out of hole. RD&MO OWP. SITP increased from 1000 psi to 1500 psi while pulling out of hole. Opened well to battery 3 PM 3/18/72. Well flowed 439 BO plus 60 BLW w/413.6 MCF gas on 15/64" chk w/700 psi FTP in 15 hrs.

3/20: Flow testing well. On 24-hr test, well flowed 465 BO plus 0 BW w/227 MCF gas on 12/64" chk w/640 psi FTP. MAR 20 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing to tank battery. Cut paraffin w/ Marshall WL. Flowed well to pit while cutting to 5600'. On 22 hr test, well flowed 416 BO and 2 BLW w/203 MCF gas on 16/64" chk w/500 psi FTP. MAR 21 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing well to battery. On 24-hr test, well flowed 335 BO plus 2 BLW w/209.7 MCF gas on 13/64" chk w/525 psi FTP. MAR 22 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver - Evans 1-31A4
(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing. On 24-hr test, flowed 299 BO, 0 BW,
and 163 MCF on 12/64" chk w/500 FTP. MAR 2 3 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Prep to acid treat. On 24-hr test, well
flowed 289 BO, 4 BW and 163 MCF gas on 10/64" chk w/
425 psi FTP. MAR 2 4 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163.

3/25: Prep to open well. MI&RU Dowell and AT perf'd
interval 13,964-970, 13,978-988 and open hole interval
14,000-163 w/10,000 gal 7½% HCl containing 600# OS-160
Wide Range unibeads followed by 500 gal 7½% HCL con-
taining 250# OS-160 Wide Range unibeads followed by
10,000 gal 7½% HCL containing 600# OS-160 Wide Range
unibeads. All acid contained 3 gal F52, 3 gal A160
and 5# J120 per 1000 gal acid. Flushed w/5000 gal
fresh wtr containing 5# J120 per 1000 gal. All fluids

preheated to 100°F. Treated well as follows:
Bullheaded acid down tbg @ 4 B/M w/4300 psi max
press, increasing rate to 7 B/M w/7400 psi when
acid on fm. Max treating press 7500 psi, min
6900 psi, avg 7000 psi. Max rate 9-3/4 B/M, avg
9.5 B/M. ISIP 3900 psi, 20-min SITP 3600 psi.
Total load to rec 612 bbls.

3/26: Thawing out Xmas tree. 17-hr SITP 2660 psi.
Opened well to pit and press went to 0 in 2 min.
Tbg apparently plugged w/paraffin. MI&RU hot oiler.
Could not pump fresh wtr into well w/5000 psi. Steamed
WH 1½ hrs and blew out plug in tree to pit. Flowed well
to pit for 1/2 hr; turned to treater @ 1:30 PM. In 16½
hrs, well flowed 620 BO and 52 BLW w/352.6 MCF gas on
14/64" chk w/600 psi FTP. Xmas tree froze approx 6 PM.

3/27: Flowing well to treater. In 24-hrs, well flowed
288 BO and 11 BLW w/34 MCF gas on 12/64" chk w/500 psi
FTP. MAR 2 7 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing to tank battery. Cut paraffin.
On 24-hr test, well flowed 253 BO and 5 BLW w/154.1
MCF gas on 12/64" chk w/400 psi FTP. MAR 28 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing. On 24-hr test, well flowed 188
BO, no wtr and 237 MCF gas on 20/64" chk w/225 psi FTP
and 0 CP. MAR 29 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing. Well flowed 56 BO, 2 BW and 26 MCF
gas on 20/64" chk. Well died. Presently flowing on
8/64" chk. (SI 17 hrs). MAR 30 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing. On 24-hr tests, well flowed as
follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
3/31	416	3	31	20/64"	200 psi	0
4/1	53	11	33	(Well dead 20 hrs)		
4/2	Well SI 24 hrs - dead					
4/3	508	3	285	20/64"	220 psi	0
APR 3	1972					

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing. On 4-hr test, well flowed 72
BO and no wtr w/15 MCF gas. Well SI 20 hrs - dead.
Tbg press building to 490 psi. APR 4 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Well SI - dead 24 hrs. No production.
SITP built to 1320 psi. Will attempt to blow this A.M.
APR 5 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing. On 22-hr test, well flowed 486
BO, 3 BW and 269 MCF gas on 20/64" chk w/600-0 psi FTP
and 0 CP. APR 6 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Well SI 24 hrs - dead. APR 7 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163.
4/8: Well SI 24 hrs - dead.
4/9: Well SI 4 hrs - dead. On 20 hr test, well flowed
449 BO, 4 BW and 313 MCF gas on 20/64" chk w/300 to 0
FTP and 0 CP.
4/10: Well SI - dead. APR 10 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. SI 24 hrs. Building up flowing press.
APR 11 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4

(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. SI 24 hrs - dead. APR 12 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4

(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. RU Newsco to run 3/4" continuous tbg. Well
SI 24 hrs - dead. Attempted to pump hot wtr down tbg.
Could not pump @ 5000 psi. APR 13 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4

(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Prep to check PBTD. RU Newsco w/coil tbg
unit. Ran in hole to 600' to plug. Pulled out of
hole and flowed well. Cleaned out hole to 4500' w/60
bbls 280°F wtr w/4200 psi max press. RD Newsco. Flowed
well down to 600 psi FTP. Pumped 80 bbls 280°F wtr @
800-0 psi. Pumped 150 gal diesel. RU Marshall WL and
ran 2-1/16" gauge to 14,190'. No problem. RD Marshall.
APR 14 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4

(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163.
4/15: Prep to perf. RU OWP. Ran in hole and checked
TD @ 14,125'. RD OWP. Pumped 20 bbls 280°F wtr @
1220 psi. Pumped 900# 20-40 sd @ 1#/gal. Displaced
w/80 bbls 100° wtr. Max press 4000 psi, decreasing to
1500 psi in 30 min. Rate 4 B/M. Pumped approx 5 bbls
diesel @ 5000 psi. Using hot oil pump, maintained
3000 psi w/diesel until ready to perf. Pumped approx
25± bbls.

4/16: 10-hr SITP 4720 psi. RU OWP to perf. Perf'd
1 hole/ft @ following depths: 13,193, 13,215, 13,256,
13,348, 13,447, 13,465, 13,507, 13,564, 13,577, 13,655,
13,725, 13,755, 13,808, 13,845, and 13,895. All
measurements taken from DIL. Starting press 3000 psi,
ending press 1800 psi. RD OWP. RU Hal and press csg
to 3000 psi w/wtr. Stimulated w/20,000 gal 15% HCl
containing 1200 lbs OS-160 Wide Range Unibeads and 14
ball sealers. Flushed w/4500 gal wtr. Max press 9800
psi, avg 9000 psi. Max rate 12 B/M, avg 11.5 B/M.
ISIP 5200 psi, decreasing to 5000 psi in 5 min and to
4800 psi in 15 min. All fluids heated to 80°F. Pumped
30 bbls diesel down tbg.

4/17: WO eqmt. 34-hr SITP 4100 psi. APR 17 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. WO arrival of check valve for KBM mandrel.
SITP 3850 psi, SICP 3000 psi. APR 18 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000',
3½" preperf'd liner
@ 14,163'

TD 14,163. Prep to install Camco check valve. 24-hr
SITP 3860 psi, SICP 3000 psi. APR 19 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing well to battery. MI&RU Marshall
WL and attempted to run collar stop. Could not get
through paraffin @ 3500'. Ran Camco ret tool and ret
dummy plug from mandrel @ 6677. Placed Camco backpress
valve in mandrel. Pulled out of hole and bled tbg -
5½" csg annulus to 0. Opened well to treater @ 2 PM 4/19.
On 16-hr test, well flowed 985 BO, 179 BW and 627 MCF gas
on 23/64" chk w/440 psi FTP. APR 20 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing to tank battery. On 24-hr test,
well flowed 1059 BO and 22 BW w/533 MCF gas on 20/64"
chk w/400 psi FTP. APR 21 1972

Shell-Tenneco-Sabine
Explor-Chevron King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing.
On 24-hr tests, well flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	
4/22	969	31	445	18/64"	490 psi	
4/23	937	27	386	18/64"	440 psi	APR 24 1972
4/24	854	22	364.4	17/64"	465 psi	

Shell-Tenneco-Sabine
Explor-Chevron King
Silver-Evans 1-31A4
(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)

14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Cutting wax @ 1709'. Well flowed 740 BO and 14 BW on 16/64" chk w/450 psi FTP. APR 25 1972

TD 14,163. Flowing. On 24-hr test, well flowed 696 BO, 117 BW (not formation wtr) and 410 MCF gas on 19/64" chk w/475 psi FTP. Attempted to cut wax - could not get below 700'. APR 26 1972

TD 14,163. Flowing. On 24-hr test, well flowed 695 BO, 12 BW and 400 MCF gas on 18/64" chk w/500 psi FTP and 0 CP. APR 27 1972

TD 14,163. Flowing. On 24-hr test, well flowed 773 BO, 12 BW and 300 MCF gas on 17/64" chk w/450 psi FTP, 0 CP. APR 28 1972

TD 14,163.

4/29: RU Newsco hot wtr tbg to 7000' using equal parts diesel and wtr to carry paraffin. RD Newsco. RU Schl and ran GR collar locator tool to check PBTB. Tool stopped @ approx 1700'. Pulled back up hole, tool dragging. Pulled to 601' odometer reading and tool completely stopped.

4/30: RU Marshall WL Service. Found top of tools @ 306'. Tools had blown up through wire. Ran blind box. Cut off wire at rope socket. RD&MO Schl.

5/1: RU O&P. Ran hvy sinker bars w/fishing tools, mech jars and hyd oil jars to top of Schl tools @ 301'. Jarred on same for approx 4 hrs, jarring tool in two. Rec'd Schl rope socket, sinker bars and collar locator, leaving GR tools and 670' of wire in hole. MAY 1 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. SI 24 hrs. WOO. Ran impression block;
found open tools @ 301'. Ran driving bars on WL -
unable to drive tools loose. Cut WL off at top of
stuck tools. Pulled and ret'd approx 300' of WL.
Released eqmt on location. MAY 2 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Well SI 24 hrs. SITP 1300 psi. Bled tbg
to 0. Rec'd approx 1/4 bbl hvy SW. MAY 3 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. SI 24 hrs. Backed down w/diesel. SITP
2010 psi. MAY 4 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. SI 24 hrs. SITP 2400 psi. MAY 5 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163.
5/6: SI 24 hrs. SITP 2540 psi.
5/7: SI 24 hrs. SITP 2560 psi.
5/8: SI 24 hrs. MAY 8 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. SI 24 hrs. MAY 9 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. SI 24 hrs. SITP 2600 psi. MAY 10 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. SI 24 hrs. SITP 2650 psi. MAY 11 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. WOO. Flowed back 12 bbls diesel. Well plugged off. RU hot oil truck and started to flush tbg w/fresh wtr. With one bbl in tbg, TP increased to 4400 psi. RU Hal. Press'd tbg to 7500 psi - plug would not move. Started pmpg hot wtr down annulus to Camco valve for 24 hrs. CP 6700 psi. Wtr temp from 200-250°. Pmpd 458 bbls wtr down Camco valve w/TP from 6000-10,000 psi.
MAY 12 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163.
5/13: SI 24 hrs. Released Hal hot oil truck and Western Oilwell Service. (RDUFA)
MAY 15 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. (RRD 5/15/72) Prep to press test eqmt.
MI&RU Dixico snubbing unit 6/21/72. MAY 22 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Running WL spear. Finished RU snubbing unit.
Press tested all snubbing eqmt to 5000 psi. JUN 23 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163.
6/24: Prep to circ out paraffin plug. No press on well. Ran 2-prong WL grapple to 300', tagging top of fish - could not pick up fish. Pulled out of hole and found fishing tool bent. Ran center WL spear and picked up fish. Press 2-7/8" tbg to 2500 psi. Pulled fish up hole and bled off press w/no apparent gas or flow. Pulled 65'± Schl cable-cable broke and fell back. Ran in hole to top of Xmas tree and picked up fish, pulling GR tools and cable out of hole. Apparently rec'd all of fish. SI well w/no press.
6/25: Prep to RD. No press on well. Ran fish tail mill and 1½" pipe to 300'. Broke circ w/hot FW, holding 2500 psi back press. Washed out to 1001' w/185° FW, holding 2500 psi back press. Press'd well to 5000 psi - could not pump into well. Released press and pulled out of hole. Well dead. JUN 26 1972
6/26: Prep to run Newsco coil tbg unit. RD Dixico.

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Well down 24 hrs. WO Newsco coil tbg unit.
JUN 27 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Running Newsco. MI&RU Newsco coil tbg unit. Circ 280°F FW, holding 2500 psi backpress. Ran into very hd paraffin @ 1563-2291. Pulled out of hole - no sfc press. JUN 28 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing. Ran in hole w/Newsco and circ 280°F FW, holding 2500 psi BP. Went from sfc to 2291' w/o any problems. Hit very hd paraffin from 2291-2465. Well started to flow. On 18-hr test, flowed 972 BO, 7 BW and 300 MCF gas on 25/64" chk w/1300 psi FTP. JUN 29 1972

Shell-Tenneco-Sabine
 Explor-Chevron-King
 Silver-Evans 1-31A4
 (D)
 14,163' Wasatch Test
 5" liner @ 14,000'
 3½" preperf'd liner
 @ 14,163'

TD 14,163. Flowing. On 24-hr test, flowed 924 BO
 and 10 BW w/350 MCF gas on 26/64" chk w/590 psi FTP
 and zero CP. JUN 30 1972

Shell-Tenneco-Sabine
 Explor-Chevron-King
 Silver-Evans 1-31A4
 (D)
 14,163' Wasatch Test
 5" liner @ 14,000'
 3½" preperf'd liner
 @ 14,163'

TD 14,163. Flowing. On 24-hr tests, well flowed as
 follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
7/1	977	32	436	26/64"	300	0
7/2	845	14	383	26/64"	275	0
7/3	814	22	336	26/64"	250	0

JUL 3 1972

Shell-Tenneco-Sabine
 Explor-Chevron-King
 Silver-Evans 1-31A4
 (D)
 14,163' Wasatch Test
 5" liner @ 14,000'
 3½" preperf'd liner
 @ 14,163'

TD 14,163. SI. On various tests, well flowed as
 follows:

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
7/4	24	779	14	308	24/64"	250	0
7/5	8	181	0	331	24/64"	1800	

JUL 5 1972

Shell-Tenneco-Sabine
 Explor-Chevron-King
 Silver-Evans 1-31A4
 (D)
 14,163' Wasatch Test
 5" liner @ 14,000'
 3½" preperf'd liner
 @ 14,163'

TD 14,163. SI 24 hrs. Repairing fire tubes in treater.

JUL 6 1972

Shell-Tenneco-Sabine
 Explor-Chevron-King
 Silver-Evans 1-31A4
 (D)
 14,163' Wasatch Test
 5" liner @ 14,000'
 3½" preperf'd liner
 @ 14,163'

TD 14,163. SI 24 hrs. (Will disc until further
 activity) JUL 7 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. 7/8, 7/9 and 7/10: SI 24 hrs. JUL 1 0 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. SI 24 hrs. RDUFA. JUL 1 1 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. (RRD 7/11/72) Flowing. Completed sodium silicate job as outlined on prognosis. On 24-hr test, well flowed 292 BO and 170 BW w/140 MCF gas on 8/64" chk w/1400 psi FTP and 2150 psi pump press on inj csg.
JUL 1 7 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing. On 21-hr test, well flowed 266 BO and 53 BW w/129 MCF gas on 12/64" chk w/1590 psi FTP and 2150 psi pump press on inj csg. JUL 1 8 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing. On 24-hr test, well flowed 299 BO and 140 bbls silicate wtr w/103 MCF gas on 10/64" chk w/1150 psi FTP. JUL 1 9 1972

Shell-Tenneco-Sabine
Explor-Chevron-King
Silver-Evans 1-31A4
(D)
14,163' Wasatch Test
5" liner @ 14,000'
3½" preperf'd liner
@ 14,163'

TD 14,163. Flowing. OIL WELL COMPLETE. On 24-hr
test ending 7 AM, 7/20/72, well flowed 598 bbl and
23 bbls prod wtr w/252 MCF gas on 20/64" chk w/400
psi FTP and 600 psi CP from the following Wasatch
perfs: 13,193, 13,215, 13,256, 13,348, 13,447, 13,465,
13,507, 13,564, 13,577, 13,655, 13,725, 13,755, 13,808,
13,845, 13,895, 13,964-13,970, 13,978-13,988 and OH
interval 14,000-14,163.

Oil Gravity: 42.2° @ 60° API

Test date: 7/19/72. Initial prod date: 2/29/72.

Elev: 6653 GL, 6669 KB

Log Tops: TGR-3 10,220' (-3551')

WASATCH 11,835' (-5166')

This well was an outstep Wasatch delineation test.
FINAL REPORT. JUL 20 1972

CASING AND CEMENTING

Field: Altamont Well: Evans 1-31A4 KB to CHF ~~2,577~~

Shoe joint started in hole at 12:30 PM Date: 1/31/72

Ran 280 jts. N-80 P-110 5½" liner at 11,577

<u>Jts.</u>	<u>Wt.</u>	<u>Grade</u>	<u>ST&C</u> <u>LT&C</u>	<u>New</u>	<u>Feet</u>	<u>From</u>	<u>To</u>
2	20	P-110	Hydril	x	82.65	KB	74
229	20	N-80	Tripleseal	x	9,503.18	74	9,577
49	20	P-110	Tripleseal	x	2,000.00	9,577	11,577

280 jts. (11,585.83') Total

Fill up collar at 11,492
Burns lead seal tie back at 11,577
Drilled 3½" diameter holes in lead seal
packer assembly for circulation

Cementing: Broke circulation at 1:00 AM with 2,000 psi. Cemented through shoe at 11,577' with 80 sx Class "G" cement, 1¼% CFR-2. Wt. 17 #/gal. Mixing complete in 15 min. Pressure: Max. & Avg. 2000. Plug down 12:30 PM 1/31/72. Set 40,000# down on lead seal tieback after cementing.

CASING AND CEMENTING

Field: Altamont

Well: Evans 1-31A4

Shoe joint started in hole at 9:00 AM Date: 8/15/71

Ran 290 jts. CF-95, 7", LT&C 8rd casing to 11,838'

<u>Jts.</u>	<u>Wt.</u>	<u>Grade</u>	<u>ST&C</u> <u>LT&C</u>	<u>New</u>	<u>Feet</u>	<u>From</u>	<u>To</u>
120	26	CF95	LT&C	x	4,895	Surface	4,895
123	23	CF95	LT&C	x	5,057	4,895	9,952
47	26	CF95	LT&C	x	1,886	9,952	11,838

290 jts. Total

Diff. fill up collar at 11,753

Guide shoe at 11,838

No. Make & Type:

4 Centralizers: Spaced 200' from 11,710-10,900.

Cementing: Broke circulation at 10:30 PM w/600 psi. Reciprocated and circulated 90 min. With 20 bbls water ahead, cemented through shoe at 11,838' with 425 sx Halliburton lite cement, followed by 160 sx 1:1 pozmix, 18% salt, .75% CFR-2, and .2% HR-4. Wt. 14.5#/gal. Mixing complete in 30 min. Plug down 1:45 AM. Pressure to 3,000 psi in 5 min. Bled back 5 bbls.

CASING AND CEMENTING

Field: Altamont

Well: Evans 1-31A4

Shoe joint started in hole at 4:00 PM

Date: 1/10/72

Ran 58 jts. 5", 18#, Smls, Hydril liner to 14,000'

<u>Jts.</u>	<u>Wt.</u>	<u>Grade</u>	<u>ST&C</u> <u>LT&C</u>	<u>New</u>	<u>Feet</u>	<u>From</u>	<u>To</u>
Halliburton Guide Shoe				(S00-95)	0.97	14,000.00	13,999.03
Halliburton Diff. Fill Collar				(S00-95)	1.71	13,999.03	13,997.32
3	18#	S00-95	SFJ-P	x	130.26	13,997.32	13,867.06
Halliburton Diff. Fill Collar				(S00-95)	1.71	13,867.06	13,865.35
10	18#	S00-95	SFJ-P	x	413.74	13,865.35	13,451.61
1	18#	S00-95	SFJ-P	x	14.20	13,451.61	13,437.41
(flag jt)							
44	18#	N-80	FJ-P	x	1,870.96	13,437.41	11,566.45
Burns Plain liner hanger with circulating grooves & 3-5/8" by-pass parts.					7.22	11,566.45	11,559.23

58 jts. (2440.77' Total footage)

Hall. Diff. Fill collar at 13,865'
Hall. Diff. Fill collar at 13,997'
Hall. Guide shoe at 14,000'

No. Make & Type:

5 Halliburton centralizers spaced 80' from 13,990-13,670.

Cementing: Broke circulation at 10:30 AM with 1,300 psi. Reciprocated and circulated 5 hours. With 2.0 bbls. water ahead, cemented through shoe at 14,000' with 260 sx Class "G" cement, 30% silica flour, 4.576 #/sx salt, 0.4% D-13R, + .75% TIC. Wt. 16.2-16.4 #/gal. Mixing complete in 25 min. Pressure: Max. 1,600, min. 1,300, avg. 1,400. Plug down 5:20 PM 1/10/72. Pressure: Max. 1,200; min. 700 avg. 100. Pressured to 1,600 psi in 5 min. Bled back 1½ bbls. Held ok. Sheared wiper plug with 3,000 psi. Calculated displacement 127 bbls. Actual displacement 128 bbls.

CASING AND CEMENTING

Field: Altamont

Well: Evans 1-31A4

KB to CHF 16.0'

Shoe joint started in hole at 1:00 PM Date: 7/13/71

Ran 48 jts. 9-5/8", 40#, K-55 Smls, 8rd ST&C casing to
1,981'

<u>Jts.</u>	<u>Wt.</u>	<u>Grade</u>	<u>ST&C</u> <u>LT&C</u>	<u>New</u>	<u>Feet</u>	<u>From</u>	<u>To</u>
48	40#	K-55	ST&C	x	1,965'	GL	1,981

60 2-1/16" 3.25# K-55 GST 10rd tubing to 1,918'
(Parasite tubing string strapped to side of 9-5/8" casing).

48 jts. Total

Insert fill collar at 1,938

Howco shoe at 1,981

No. Make & Type:

4 Centralizers: Spaced 6' from shoe to 1,615, spaced 120' from 1,975-1,615.

Cementing: Reciprocated and circulated 120 min. With 40 bbls water ahead, cemented through shoe at 1,981' with 1,200 sx 60-40 poz, 8% gel. Wt. 12.5 #/gal. Plug down 1:30 AM 7/14/71. Followed with 286 sx Class "G" with 2% CaCl₂, 3% NaCl. Wt. 1.6 ppg. Full returns.

November 6, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado

Re: Well No. Evans #1-31A4
Sec. 31, T. 1 S, R. 4 W,
Duchesne County, Utah

Gentlemen:

We are in receipt of your "Well Completion or Recompletion Report and Log" for the above referred to well. However, upon checking the information listed, it is noted that we have not as yet received the electric and/or radioactivity logs run on said well.

It would be appreciated if this data could be furnished our office as soon as possible in order that our files may be kept current.

Thank you for your cooperation with regard to this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DEROSE
SUPERVISING STENOGRAPHER

:sd

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1987' FNL and 1973' FEL Section 31		8. FARM OR LEASE NAME Evans
14. PERMIT NO. 43-013-30067	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6653 GL, 6669 KB	9. WELL NO. 1-31A4
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 31-T1S-R4W
		12. COUNTY OR PARISH Duchesne
		18. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) <u>Install gas lift eqmt</u> <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per attached prognosis.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 3-28-74

BY CB. [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED T.S. Mize TITLE Division Operations Engr. DATE 3/26/74
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Ver...

GAS LIFT
PRODUCTION EQUIPMENT PROGNOSIS
EVANS 1-31A4
DUCHESNE COUNTY, UTAH

PERTINENT DATA:

ELEV: 6653 GL (Ungraded)
KB-GL: 24'
TD: 14,162'

SHELL'S SHARE: 49.8159%
AFE: 5150~~54~~

PRESENT STATUS:

The well is presently shut in. Last flow test was on February 3, 1974. Well flowed 639 BO + 20 BW + MCF gas with a FTP of 500 PSI. Anticipated SITP = 1770.

PROPOSED WORK:

Pull tubing to packer, install gas lift mandrels, and prepare well for artificial lift.

PROCEDURE:

1. Run full guage paraffin knife to 2.25" seating nipple @ 11,397'. Pump tubing full of clean, clear, 2% Na Cl water. Run and set Baker "FSG" blanking plug in on-off connector nipple at 11,397'. Bleed off tubing pressure and check to see if "FSG" plug is holding - reset if necessary.
2. MI & RU CR. Install BPV or test plug and remove tree. Install and test BOPE. Remove BPV or test plug.
3. J off Baker "FL" on-off connector and circulate hole clean.
4. Pull tubing. Remove Camco "KBM-G" mandrels @ 5068' and 6577'.
5. Rerun tbg (≈11,400'), redressed "FL" connector and "KBM-G" mandrels at 2900', 5300', 7000', 8200', 8975', 9700', 10,600', 11,200' and 11,310' w/"BK" gas lift valves in place. J onto Baker "FL" on-off connector.
6. If possible, pressure test tbg to 2500 psi sfc pressure.
7. NU tree and, if possible, pressure test tubing and tree to 5000 psi. MOCR.
8. RU wireline unit and pull Baker "FSG" plug.
9. Hookup compressor and prepare to gas lift well.

ROW
RIH:sy
2/21/74

B. L. Faulk
B. L. Faulk

DIV. O.E. *J.S. Maj*

EXISTING SUBSURFACE DETAIL

EVANS 1-31A4
ELEV. 6669 K.B.

AS COMPLETED
8-7-72

9-5/8", 40 LBS, K55 8rT
ST&C SET @ 1931' CEM.
W/1200 SX G0-40 POZ
8% GEL AND 286 SX
CLASS G 2% CaCl₂, 3%
SALT CEM. CIRCULATED

1981'

2-7/8" EUE N-80 TUBING

CAMCO KMB-G MANDREL @ 5030'
W/BLANKING PLUG IN PLACE

5-1/2" 20 LBS. N-80 &
P-110 HYDRIL T S TIE-BACK
TO SURFACE
W/APPROX. 1580 FT. P-110
ON BOTTOM.
W/APPROX. 10,000 FT N-80
ON TOP.
CEMENTED W/80 SX DENSIFIED
CLASS "G", 1-1/4% CFR-2

CAMCO KMB-G MANDREL @ 6653'
W/BACK PRESS. VALVE IN PLACE

PACKER FLUID: INHIBITED FRESH WATER

7", 23 LBS & 26 LBS, S95, LT&C
SET @ 11,838'. CEM. W/425 SX
HAL LT. CEM. & 160 SX 1-1 POZ
18% SALT, 3/4% CFR-2, .2% HR-4

BAKER MODEL "FL" ON-OFF SEAL
CONNECTOR W/2.25" PLUG NIPPLE
@ 11,397'

ANCHOR TUBING SEAL ASSEMBLY
W/2 SEAL UNITS & 10' PROD. TUBE
BAKER MODEL "C" EXPENDABLE PLUG
HOLDER TAIL @ 11,406' W/1' EXT. BELOW
BAKER MODEL "F" 5-1/2" @ 11,400'

5" LINER TOP @
11,559'

11,838'

PERFS: 13,193'-13,988'
(17 INTERVALS)
PRE-PERF'D. LINER 14,018'-14,162'

5", 18 LBS, S95 HYDRIL SFJP
& N-80 FJ-P HUNG @ 14,000' W/
BURNS HANGER TOP @ 11,559'.
CEM. W/200 SX CLASS G, 30%
SILICA FLOUR, 4.576 LBS SALT/
SX, .4% D-13R & .75% TIC

PBTD 13,988' W/20-40 SAND

LINER TOP @
13,980'
T.I.W. HANGER W/TOP HOLD DOWN
(10' LONG)

14,000'

1 JT. OF 3-1/2" BLANK LINER
6 JTS. OF 3-1/2" 10.2 LBS C-75 HYDRIL "FJ"
PREPERFORATED (4-3/8" HOLES/FT.) LINER
TOP PERF. @ 14,018'. END OF LINER BULLNOSE
JUNK: MODEL "B" KNOCK OUT PLUG

14,162'

14,163' T.D.

216-1545-N

E.V. 6669 K.B.

9-5/8", 40 LBS. K55 BrT
ST&C SET @ 1981' CEM.
W/1200 SX 60-40 POZ
8% GEL AND 286 SX
CLASS G 2% CaCl₂, 3%
SALT CEM. CIRCULATED

1981'

2 7/8" EUE N-80 Tubing

5-1/2" 20 LBS. N-80 &
P-110 HYDRIL T S TIE-BACK
TO SURFACE
W/APPROX. 1580 FT. P-110
ON BOTTOM.
W/APPROX. 10,000 FT N-80
ON TOP.
CEMENTED W/80 SX DENSIFIED
CLASS "G", 1-1/4% CFR-2

Camco KMB-6 Mandrels w/valves in
place @: 2900', 5300', 7000',
8200', 8975', 9700', 10,600',
11,200' and 11,310'

7", 23 LBS & 26 LBS, S95, LT&C
SET @ 11,838'. CEM. W/425 SX
HAL LT. CEM. & 160 SX 1-1 POZ
18% SALT, 3/4% CFR-2, .2% HR-4

BAKER MODEL "FL" ON-OFF SEAL
CONNECTOR W/2.25" PLUG NIPPLE
@ 11,397'
ANCHOR TUBING SEAL ASSEMBLY
W/2 SEAL UNITS & 10' PROD. TUBE
BAKER MODEL "C" EXPENDABLE PLUG
HOLDER TAIL @ 11,403' W/1' EXT. BELOW
BAKER MODEL "F" 5-1/2" @ 11,400'

5" LINER TOP @
11,559'

11,838'

PERFS: 13,193'-13,988'
(17 INTERVALS)
PRE-PERF'D. LINER 14,018'-14,162'

5", 18 LBS, S95 HYDRIL SFJ-P
& N-80 FJ-P HUNG @ 14,000' W/
BURNS HANGER TOP @ 11,559'.
CEM. W/200 SX CLASS G, 30%
SILICA FLOUR, 4.5/6 LBS SALT/
SX, .4% D-13R & .75% TIC

PBTD 13,988' W/20-40 SAND

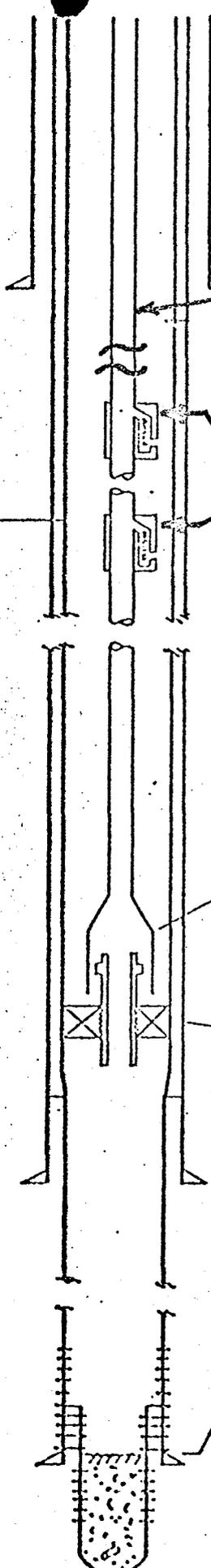
LINER TOP @
13,980'
T.I.W. HANGER W/TOP HOLD DOWN
(10' LONG)

14,000'

14,162'

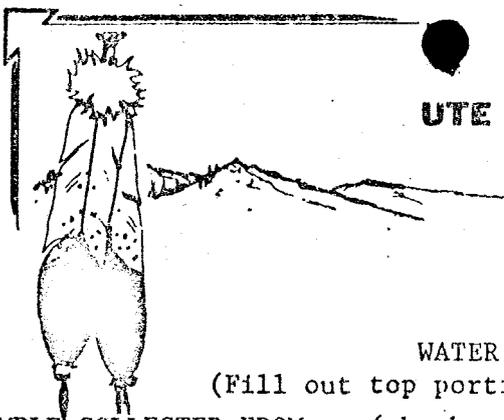
1 JT. OF 3-1/2" BLANK LINER
6 JTS. OF 3-1/2" 10.2 LBS C-75 HYDRIL "FJ"
PREPERFORATED (4-3/8" HOLES/FT.) LINER
TOP PERF. @ 14,018'. END OF LINER BULLNOSED.
JUNK: MODEL "D" KNOCK OUT PLUG

14,163' T.D.



UTE RESEARCH LABORATORIES

P. O. BOX 119
FORT DUCHESNE, UTAH 84026
PHONE 722-2254



WATER SAMPLE FOR CHEMICAL ANALYSIS

(Fill out top portion of page; all blanks must be filled in.)

SAMPLE COLLECTED FROM: (check one)

Stream Spring Well

City or Town water distribution system

Other (describe) _____

Sec. 31-18-4W

EXACT DESCRIPTION OF SAMPLING POINT: _____

Shell Oil Co. Well 1-31-A4 Sample No. W-1250

Wasatch Formation

STATE ENGINEER'S APPLICATION OR CLAIM NO. _____

SUPPLY OWNED BY: _____

PRESENT USE OF SUPPLY: _____

PROPOSED USE OF SUPPLY: _____

SAMPLE COLLECTED BY: _____

DATE: _____

REPORT RESULTS TO: _____

Address: _____

DO NOT WRITE BELOW DOUBLE LINE

Resistivity	0.80	OHM Meter	RESULTS OF ANALYSIS
Turbidity	60	Turbidity Units	
Conductivity	10,000	Micromhos/cm	
pH	8.15		
Total Dissolved Solids	7640	mg/l	
Alkalinity (total) as CaCO ₃	654	mg/l	
Aluminum as Al	0.02	mg/l	
Arsenic as As	.0001	mg/l	
Barium as Ba	0	mg/l	
Bicarbonate as HCO ₃	654	mg/l	
Boron as B	15.1	mg/l	
Cadmium as Cd	0	mg/l	
Calcium as Ca	213.0	mg/l	
Carbonate as CO ₃	0	mg/l	
Chloride as Cl	1609.4	mg/l	
Chromium (hexavalent) as Cr	0	mg/l	
Copper as Cu	0.02	mg/l	
Cyanide as CN		mg/l	
Fluoride as F	4.0	mg/l	
Hardness (total) as CaCO ₃	615.0	mg/l	
Hydroxide as OH	0	mg/l	

Iron (total) as Fe	0.33	mg/l
Iron in filtered sample	0.29	mg/l
Lead as Pb	0	mg/l
Magnesium as Mg	20.0	mg/l
Manganese as Mn	0.02	mg/l
Nitrate as NO ₃	0.88	mg/l
Phosphate as PO ₄	.015	mg/l
Phenols as Phenol		mg/l
Potassium as K	22.0	mg/l
Selenium as Se		mg/l
Silica as SiO ₂		mg/l
Silver as Ag	0	mg/l
Sodium as Na	1971.0	mg/l
Sulfate as SO ₄	2625	mg/l
Surfactant as LAS		mg/l
Zinc as Zn	0	mg/l

Sample received on 8-14-74

at Ft. Duchesne Salt Lake City

Cash received with sample \$ none

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

PJ
[Handwritten Signature]

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1987' FNL and 1973' FEL Section 31

14. PERMIT NO.
43-013-30067

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
6669 KB

5. LEASE DESIGNATION AND SERIAL NO.
Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Evans

9. WELL NO.
1-31A4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW/4 NE/4 Section 31-T1S-R4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Install gas lift</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per attached report

2 cc: USGS - Salt Lake City, Utah

18. I hereby certify that the foregoing is true and correct

SIGNED *T.S. Mize* TITLE Division Operations Engr. DATE 8/14/74

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

SHELL OIL COMPANY

LEASE	EVANS	WELL NO.	1-31A4
DIVISION	WESTERN	ELEV	6669 KB
COUNTY	DUCHESNE	STATE	UTAH
LOCATION	SW/4 NE/4 SECTION 31-T1S-R4W		

4/16/74 - 8/5/74

UTAHALTAMONT

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

"FR" TD 14,163. Pulling prod eqmt. AFE #515054 provides funds to install gas lift facilities. MI&RU Western Oilwell Service Company rig #17 on 4/15/74.

APR 16 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Running prod eqmt. Installed BPV, removed Xmas tree and installed BOP, testing to 5000 psi. Removed BPV. Jayed off on-off connector and pulled out of hole. Installed new seals on on-off connector and started running prod eqmt.

APR 17 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Landing tbg. Finished running prod eqmt. Circ oil, gas and wtr out of tbg and csg. Circ until cind up.

APR 18 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. SI, WO gas lift eqmt. Prod eqmt as follows: Baker FL on-off connector, 3 jts tbg, mandrel #1HO-38 w/top at 11,300 w/valve setting at 1260, 3 jts tbg, mandrel #8HO-38 w/top at 11,204 w/valve setting at 1270, 20 jts tbg, mandrel #10HN-919 w/top at 10,596 w/valve setting at 1280, 30 jts tbg, mandrel #3HO-38 w/top at 9688 w/valve setting at 1290, 24 jts tbg, mandrel #10HO-38 w/top at 8960 w/valve setting at 1305, 25 jts tbg, mandrel #2HO-38 w/top at 8202 w/valve setting at 1320, 40 jts tbg, mandrel #4HO-38 w/top at 6993 w/valve setting at 1335, 56 jts tbg, mandrel #64HN-915 w/top at 5303 w/valve setting at 1335, 80 jts tbg, mandrel #9HO-38 w/top at 2891 w/valve setting at 1395, 94 jts tbg, 2' sub, 4' sub, 6' sub, 8' sub and 1 jt tbg. All tbg 2-7/8" EUE 8rd N-80 and all mandrels Camco KBMG w/valves w/KB-2 latches. Sptd lse SW in tbg. Latched onto on-off connector. Landed tbg w/2000# set-down wt. Press tested tbg to 2000 psi, OK. Installed BPV, removed BOP, installed 5000# Xmas tree and tested to 5000#, OK. Removed BPV. Released rig at 12 noon, 4/18/74.

APR 19 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. SI, WO gas lift eqmt. (Reports dis-
continued until further activity.)

APR 22 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. (RRD 4/22/74) Flowing (intermittent gas
lift). On 48-hr test, flwd 556 BO, 480 BW and 55 MCF
gas on 16/64" chk w/100 psi FTP and zero CP.

MAY 3 - 1974

Shell-Tenneco-Altex
Barber Oil-Chevron
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Flowing and gas lifting. On various tests
well flowed as follows:

<u>Rpt Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>	<u>CP</u>
5/4	24	93	0	15	16-32/64	50	0
5/5	1	10	0	15	16-32/64	50	0
5/6	SI						

MAY 6 - 1974

Shell-Tenneco-Altex
Barber Oil-Chevron
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. SI.

MAY 7 - 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. SI.

MAY 8 - 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. SI.

MAY 9 - 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. SI.

MAY 10 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. SI.

MAY 13 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, flwd and gas
lifted 743 BO, 230 BW and 54 MCF gas on 30/64" chk w/
200 psi FTP and 1350 psi CP.

MAY 14 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
1067 BO, 70 BW and 51 MCF gas on 55/64" chk w/200 psi
FTP and 1300 psi CP, inj calculated 242 MCF gas.

MAY 15 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4

TD 14,163. Gas lifting. On 24-hr test, gas lifted
1103 BO, 70 BW and 125 MCF gas on 60/64" chk w/150 psi
TP and 1300 psi CP, inj 257 MCF gas.

MAY 16 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 20-hr test, gas lifted
562 BO, 154 BW and 39 MCF gas (60/64" choke for 12
hrs and 16/64" for 8 hrs), w/1000 psi FTP and 1100 CP.

MAY 17 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. On various tests, gas lifted as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
5/18	24	402	176	354	60/64	80	0
5/19	24	878	180	375	60/64	100	1300
5/20	16	90	20	16	60/64	50	1300*

*Compressor down

Note: Inj gas not reported for above production.

MAY 20 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
469 BO, 275 BW and 236 MCF gas on 60/64" chk w/100
psi FTP and 1250 psi CP, inj 183 MCF gas.
Addition to 5/17 and 5/18-20/74 reports: Inj gas at
following rates: 5/17 = 160 MCF, 5/18 = 155 MCF,
5/19 = 121 MCF, 5/20 = 3 MCF (compressor down).

MAY 21 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
490 BO, 295 BW and 111 MCF gas on 60/64" chk w/140
psi FTP and 1200 psi CP, inj 180 MCF gas.

MAY 22 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
711 BO, 300 BW and 87 MCF gas on 60/64" chk w/240 psi
TP and 1200 psi CP, inj 184 MCF gas.

MAY 23 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
257 BO, 285 BW and 154 MCF gas on 60/64" chk w/150 psi
TP and 1200 psi CP, inj 158 MCF gas.

MAY 24 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On various tests, gas lifted
as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk/64"	TP	CP	Gas Inj
5/25	5	72	80	37	60	50	1200	43 MCF
5/26	12	216	184	192	60	140	1200	126 MCF*
5/27	19	278	287	209	64	80	1200	135 MCF**
5/28	22	216	236	242	64	40	1300	179 MCF

*SI 12 hrs, compressor down

**SI 5 hrs, compressor down

MAY 28 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
175 BO, 225 BW and 234 MCF gas on 60/64" chk w/40 psi
TP and 1400 psi CP, inj 143 MCF gas.

MAY 29 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
216 BO, 259 BW and 45 MCF gas on 60/64" chk w/40 psi
TP and 1400 psi CP, inj 146 MCF gas.

MAY 30 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
185 BO, 245 BW and 57 MCF gas on 48/64" chk w/100 psi
TP and 1300 psi CP, inj 163 MCF gas.

MAY 31 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On various tests, gas lifted
as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk/64"	TP	CP	MCF Inj
6/1	12	248	20	60	40	1250	1300	54 *
6/2	15	257	60	22	48	100	0	73 *
6/3	1	31	4	8	48	100	0	84

*Compressor down

JUN 3 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
216 BO, 185 BW and 291 MCF gas on 27/64" chk w/100 psi
TP and 1275 psi CP, inj 135 MCF gas.

JUN 4 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
124 BO, 170 BW and 291 MCF gas on 27/64" chk w/275
TP and 1350 psi CP, inj 113 MCF gas.

JUN 5 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
175 BO, 188 BW and 360 MCF gas on 38/64" chk w/150
psi TP and 1400 psi CP, inj 135 MCF gas.

JUN 6 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
133 BO, 232 BW and 310 MCF gas on 64/64" chk w/100 psi
FTP and 1250 psi CP, inj 117 MCF gas.

JUN 7 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On various tests, gas lifted
as follows:

<u>Rpt Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk/64</u>	<u>TP</u>	<u>CP</u>	<u>Inj Gas</u>
6/8	24	124	200	356	64	250	1270	126
6/9	24	134	120	354	64	100	1280	116
6/10	12	62	70	155	64	1400	1500	60

JUN 10 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. SI. On 12-hr test, gas lifted 41 BO,
40 BW and 190 MCF gas on 30/64" chk w/1400 psi SIP
and 1500 psi CP, inj 61 MCF gas.

JUN 11 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 24-hr test, gas lifted
52 BO, 10 BW and 280 MCF gas on 20/64" chk w/1200 psi
TP and 1500 psi CP, inj 111 MCF gas.

JUN 12 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. Gas lifting. On 21-hr test, gas lifted
103 BO, 145 BW and 252 MCF gas on 64/64" chk w/1000
psi TP and 1400 psi CP, inj 102 MCF gas.

JUN 13 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4

TD 14,163. Gas lifting. On 5-hr test, gas lifted 41
BO, 25 BW and 142 MCF gas on 64/64" chk w/1400 psi TP
and 1500 psi CP, inj 27 MCF gas.

JUN 14 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. SI. (Reports discontinued until further
activity.)

JUN 17 1974

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Install gas lift
facilities)

TD 14,163. (RRD 6/17/74). Gas lifting. INSTALLATION
OF GAS LIFT FACILITIES COMPLETE. On 24-hr test 5/2/74,
flwd 278 BO, 240 BW and 27 MCF gas on 16/64" chk w/100
psi TP from Wasatch perfs 13,193-13,988 and OH 14,000-
14,163. On 24-hr test 8/3/74, gas lifted 640 BO, 325
BW and 52 MCF gas on 64/64" chk w/50 psi TP, inj 133
MCF gas, from Wasatch perfs 13,193-13,988 and OH
interval 14,000-14,163. AUG - 5 1974
FINAL REPORT.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1987' FNL and 1973' FEL Section 31		8. FARM OR LEASE NAME Evans
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6669 KB	9. WELL NO. 1-31A4
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 31-T1S-R4W
		12. COUNTY OR PARISH Duchesne
		18. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Mud Acid Wash</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per attached report

2 cc: USGS - Salt Lake City, Utah - w/Attachment

18. I hereby certify that the foregoing is true and correct

SIGNED T.S. Mize TITLE Division Operations Engr. DATE 9/25/74

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MUD ACID WASH
SHELL OIL COMPANY

LEASE EVANS
DIVISION WESTERN
COUNTY DUCHESNE
LOCATION SW/4 NE/4 SECTION 31-T1S-R4W

ALTAMONT
WELL NO. 1-31A4
ELEV 6669 KB
STATE UTAH

9/23/74

UTAH

ALTAMONT

Shell-Tenneco-Barber
Oil-Chevron-Altex-
Evans 1-31A4
(Mud acid wash)

"FR" TD 14,163. PB 13,988. MUD ACID WASH COMPLETE. Lease expense provided funds to mud acid treat. On 9/20/74, MI&RU coiled tbg unit, N2 pump truck and B-J pump truck. Ran coiled tbg to 11,400. Circ clear prod wtr at 1/4 B/M while running coiled tbg. With tbg at 11,400, filled w/clean prod wtr w/0.2 gal WF-17 and 250 cu ft N2/bbl. Ran coiled tbg to 13,700 - had sml bridges in btm of tbg. Pmpd foamed wtr as above at 1/4 B/M while running coiled tbg to 13,700. Sptd 1050 gal 15% foamed mud acid from 13,700-13,200 followed by 1050 gal nonfoamed mud acid from 13,200-13,700. Flushed w/12 bbls foamed wtr as above. No press on 1" x 2-7/8" annulus during treatment. SI 1 hr. Opened well to pit and circ foamed wtr as above at 1/2 B/M for 30 min w/coiled tbg to 13,700. Pulled coiled tbg and circ foamed wtr at 1/4 B/M while pulling coiled tbg. Flwd est 15 bbls to pit while pulling tbg. Started gas lifting to pit for 2 hrs. Gas lifted est 60 BW to pit. Started making oil after 2 hrs. Switched well to battery. On 24-hr test 9/16/74, prior to work, gas lifted 118 BO, 30 BW and 373 MCF gas through 20/64" chk w/400 psi TP and 1200 psi CP, inj 250 MCF gas from Wasatch perfs 13,193-13,987. On 24-hr test 9/22/74, after work, gas lifted 191 BO, 183 BW and 373 MCF gas through 18/64" chk w/150 psi TP and 1400 psi CP, inj gas not reported, from Wasatch perfs 13,193-13,987. SEP 23 1974
FINAL REPORT.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

8

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Shell Oil Company</p> <p>3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1987' FNL & 1973' FEL Section 31</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Patented</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Evans</p> <p>9. WELL NO. 1-31A4</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 31-T1S-R4W</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>18. STATE Utah</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6669 KB</p>	

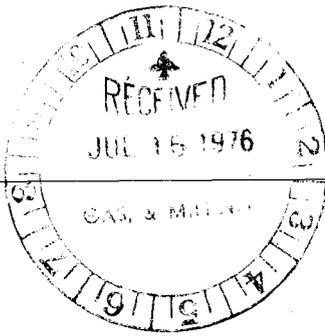
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment



18. I hereby certify that the foregoing is true and correct

SIGNED J. W. Kruegel TITLE Div. Opers. Engr. DATE 7/12/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

PERF & ACID TREAT

ALTAMONT

SHELL-TENNECO-ALTEX-BARBER OIL-
Chevron
FROM: 5/17 - 7/2/76

LEASE EVANS
DIVISION WESTERN
COUNTY DUCHESNE

WELL NO. 1-31A4
ELEV 6669 KB
STATE UTAH

UTAHALTAMONT

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

"FR" TD 14,163. PB 13,988. AFE #523697 provides funds to perf & AT. MI&RU Western #19. Pmp'd in & killed well. Removed tree & installed & tested BOP. Working tbg to try to sting out of seal assembly. SI well overnight. 5/15 Pmp'd in hot lse wtr to control well. Could not sting out of seal assembly. Worked pipe free from on-off tool. POOH. LD 9 gas mandrels & made up Acme jars on Bkr on-off tool. SI well.

MAY 17 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. Jar'd on seal assembly; lugs pulled thru skirt on the on-off tool. POOH & LD tools. SI well overnight.

MAY 18 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. RIH w/Acme 4.5 OD mill shoe. RU power swivel & milled on pkr @ 11,400; cut about 16" & mill gave out. RD power swivel. POOH to 7800'. SI well overnight.

MAY 19 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. Fin'd POOH from 7800 w/jars & mill. RIH w/new jars & mill & milled out pkr @ 11,400'. POOH to 7800'. SI overnight.

MAY 20 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. Fin'd POOH from 7800. Rec'd Bkr pkr inside of washover shoe. PU wash shoe, 2 jts WP, jars & singled in 2600' 2-7/8 workstring & cont'd w/2-7/8 prod string. Worked thru 1st tight spt @ 12,630-12,640, but couldn't work thru tight spt @ 13,190. SI well for night.

MAY 21 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. Started CO @ 13,190 fill & scale. CO to 13,985. Pmp'd 30 bbls 15% HCl inh'd acid down tbg foll'd by 80 bbls lse wtr. SI well overnight. Pmp'd in 200 bbls hot lse wtr down backside. Hole taking fluid; couldn't get returns. Pmp'd 100 BW down tbg. Pulled prod string. Pulled 2600' 2-7/8 workstring & tools; WP full of wire & junk. OWP set 5" Bkr CIBP @ 13,954 per prog. POOH. Set Bkr 5-1/2" Size 43-30 Model F1 ret prod pkr @ 11,395. SI well over Sunday.

MAY 24 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. PU prod eq. MI&RU Sun & RIH w/wax cutter to 11,000. RD Sun. Flushed tbg w/100 bbls hot lse wtr. Stung into pkr @ 11,395. Set down & pulled up to 30,000# tension, test ok. Spaced out w/3000# tension. Removed BOP & installed 10,000# tree. Press'd backside to 3500 psi for 15 mins; no bleed off. Press'd tbg to 7400 psi for 30 mins & bled off to 7300 psi, test ok. RU Sun & RIH & KO Bkr expendable plug from pkr @ 11,395 & chased to TD. RD Sun. Pmp'd 20 bbls diesel down tbg. RD HOT. Prep to perf. SI well overnight.

MAY 25 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. Released Western #19 5/25. MI&RU OWP to perf 138 shots, 1 shot/ft from 13,929-13,713 @ selected intervals using 2-1/8" biwire carriers w/JRC 24-gram & .41 OD chrgs. RIH to 5690 & hit plug or wax. MI&RU Sun & cut wax to 8000. RD Sun. MI&RU HOT & pmp'd another 20 bbls diesel down tbg. RD HOT. RIH & found FL @ approx 1500'. Run #1 - perf 13,929-13,891 (33 holes); 0 psi before & after. Run #2 - perf'd 13,885-13,862 (18 holes); 0 psi before & after. SI well overnight.

MAY 26 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. Run #3 - perf'd 13,833-48 (16 holes); 0 psi before & after. Run #4 - got hung on mandrel @ 6989. Pulled free w/500# over wt; left 12 jt capsules w/primer cored in hole. RIH w/sinker bars & pushed 20' down hole; could not go farther. RIH w/WL prong, jars & sinker bars. POOH; one prong bent. RIH w/sinker bar & jars & jarred down w/no results. SI overnight.

MAY 27 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. HOT pmp'd 5 bbls prod wtr to fill tbg. Pmp'd 45 bbls total to insure pmp could pass jets in tbg. Max press 400 psi; fell to 0 in 5 mins. RD HOT. MI&RU BJ & tested lines to 5000 psi. Pmp'd 10 bbls 15% HCl (filled tbg). Pmp'd 32 bbls prod wtr total. Press incr'd to 3000 psi & then fell to 1200 while pmp'g 1 B/M. SI well 1 hr. Flushed acid w/80 bbls prod wtr. Took 8-1/2 bbls to fill tbg. Flushed @ 1-3/4 B/M @ 3000 psi. TP fell to 0 in 2 mins. SI well overnight.

MAY 28 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. 5/28 MI&RU Western #17. 5/29 Installed BPV & removed tree. Installed & tested BOP's; well on slight vac. Pulled prod string; Camco mandrel @ 6989 plug'd. RIH w/prod equip. 5/30 SI. 5/31 RIH w/+45 nip. Tested tbg @ 1st mandrel & would not test. POOH; had pmp'd std'g valve thru +45 nip. RIH & tested tbg again & tbg would not test. POOH. Had pmp'd new std'g valve thru +45 nip. Ran prod equip in hole w/o test'g tbg; not able to locate new +45 nip. Landed tbg on donut w/5000# tension. Tested tbg-csg annulus to 4000 psi for 45 mins & lost 50 psi. Removed BOP's & installed 10,000# tree. Released rig 7 p.m. 5/31/76. Well SI; prep to resume perf'g. JUN 01 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. Fin'd perf'g 1 shot/ft. Run #4 - 0 press; perf'd 13,749-760 (12 holes) and 13,763-773 (11 holes). Got hung up on mandrel @ 2887; worked loose, then perf'd interval. FL @ 1950. Run #5 - no press & FL @ 1925; perf'd 13,777-786 (10 holes) & 13,800-812 (13 holes). POOH. Run #6 - no press & FL @ 1925; perf'd interval 13,713-737 (25 holes). RD&MO OWP. SI well.

JUN 02 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. MI&RU Hughes. Pmp'd 6 bbls 10%
HCl wt'd dbl-inh'd acid. Flushed w/72 bbls prod wtr. Max
press 3200 psi @ 2-1/2 B/M. SI overnight.

JUN 0 3 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. MI&RU BJ & AT gross perf'd interval
13,714-13,930 w/460 bbls 15% HCl as follows: Pmp'd 2 bbls
acid & drop'd one 7/8" RCN ball sealer (sp gr 1.2) &
repeated procedure 229 times for a total of 460 bbls acid &
230 ball sealers. Flushed w/115 bbls prod wtr. All acid
made up according to prog, but did not contain RA sd.
Held 4000 psi on tbg-csg annulus thruout job. Max rate 16
B/M, min 3, avg 16. Max press 8200 psi, min 4500, avg
7800. RD&MO BJ. ISIP 5300 psi, 5 mins 3300, 10 mins
1100, 15 mins 800. SI well. Attempted to flowback; well
dead. SI.

JUN 0 4 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. 6/4 RU RMWL to run Camco mandrels.
Set collar stop above pkr & pulled btm Camco dummy @ 11,296.
Found FL @ 2960. Attempted to fill tbg w/wtr; could main-
tain FL to 2300'. Pulled dummy valve @ 11,200. SI well.
6/5 Pulled dummy @ 10,592. Attempted to pull valves @
9684 & 8956; could not because of wax. RU HOT & pmp'd 40
bbls diesel & 20 bbls prod wtr. Fin'd pulling dummy valves
except @ 8956. Broke 2 tools. Got valve out & fell to
collar stop. SI well.

JUN 0 7 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. (Corr to rept of 6/7/76: Could not pull
dummy valve @ 8198 rather than 8956.) Set valves @ 2887,
5299, 6989, 8956, 9684, 10,592, 11,200. Found dummy valve
from 8198 in mandrel @ 11,296; set all valves in place.
Pulled collar stop. RD&MO WL. Left well SI.

JUN 0 8 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. Attempted to kick off well & had
sfc mechanical problems. Left well SI.

JUN 0 9 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. SI.

JUN 10 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. SI.

JUN 11 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. 6/12-13 SI. 6/14 On 24-hr test,
prod 0 oil, 0 wtr, 213 MCF gas w/20 psi.

JUN 14 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. SI.

JUN 15 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. On 12-hr test, prod 0 BO, 0 BW,
320 MCF gas w/100 psi.

JUL 0 1 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. PERF & AT COMPLETE. Prior to work,
well SI. On 24-hr test dated 7/2/76 after work, prod 20 BO,
1 BW, 229 MCF gas w/50 psi.
FINAL REPORT

JUL 0 2 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. SI.

JUN 16 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. On 24-hr test, prod 41 BO, 178
BW, 387 MCF gas w/20 psi.

JUN 17 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. On 24-hr test, prod 41 BO, 261 BW,
357 MCF gas w/200 psi.

JUN 18 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
6/19:	24	31	243	387	20
6/20:	SI				
6/21:	24	20	114	77	100

JUN 21 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. On 24-hr test, prod 16 BO, 109 BW,
165 MC. gas w/250 psi.

JUN 22 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. On 24-hr test, prod 26 BO, 75 BW,
370 MCF gas w/200 psi.

JUN 23 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. On 24-hr test, prod 21 BO, 153 BW,
370 MCF gas w/50 psi.

JUN 24 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. On 24-hr test, prod 31 BO, 196 BW,
228 MCF gas w/100 psi.

JUN 25 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
6/26:	24	30	191	268	50
6/27:	24	31	195	154	50
6/28:	11	11	85	157	1200

JUN 28 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. SI.

JUN 29 1976

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,163. PB 13,988. SI.

JUN 30 1976

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1987' FNL & 1973' FEL Section 31		8. FARM OR LEASE NAME Evans
14. PERMIT NO.		9. WELL NO. 1-31A4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6669 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 31-T1S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

RECEIVED BY THE DIVISION OF:
OIL, GAS, AND MINING
DATE: June 8, 1977
BY: P. H. Russell

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Div. Oper. Engr. DATE 6/2/77
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Utah USGS w/attachment

PERF AND ACID TREAT & CHK FOR COLLAPSED TBG

SHELL-TENNECO-ALTEX-BARBER OIL-
CHEVRON
FROM: 3/30 - 5/19/77

LEASE EVANS
DIVISION WESTERN
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-31A4
ELEV 6669 KB
STATE UTAH

UTAH

ALTAMONT

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

"FR" TD 14,162. PB 13,988. Well currently prod'g 17 BO, 37 BW & 28 MCF gas/D on gas lift. AFE #527707 provides funds to mill out & pick Mdl F pkr, CO 5" liner, set CIBP @ 13,110, perf & AT 10,244-13,089, repl 2-7/8 tbg w/2-3/8 tbg & return to gas lift. MI&RU WOW #12. Removed tree & installed BOPE. Pmp'd 100 bbls down annulus & 50 bbls down tbg to kill well; well on vac. Unstung from Mdl F pkr @ 11,395 & POOH. SI overnight. Ran 5-1/2 Bkr pkr picker & milled over pkr (reverse circ). Pkr picker stuck w/pkr half milled over. Attempted conventional circ w/no returns. Pkr picker freed up. Fin'd milling over pkr. Pulled 6 stds tbg & pkr. MAR 30 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. Pulling 4-1/8 mill. Pulled pkr. Ran 4-1/8 OD mill to 13,152. Rotated w/power tbg tongs 13,090-13,152 w/no torque or drag.

MAR 31 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. Pulled 4-1/8 mill & 2-7/8 tbg. RU OWP & set Bkr CIBP @ 13,100. Reran 4-1/8 mill & tbg to 13,090. RU BJ. Reverse circ'd hole clean w/275 bbls hot prod wtr. Spt'd 52 bbls inh'd wt'd 10% acetic acid down tbg. Pulled 6 stds tbg. Prep to perf.

APR 01 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. 4/1 12-hr SIP 1500#. Fin'd pull'g 4-1/8 OD mill & LD 100 jts tbg. RU OWP & perf'd 3 runs as per prog 13,089-11,229 (66 holes). Chk CIBP 1st run @ 13,108. CP after shooting 66 holes 1500#. 4/2 Cont'd perf'g as per prog w/2 runs @ 11,217-10,244 (43 holes). Total holes in all 5 runs 109. CP when all perf'g complete 1500#. Ran Bkr 5-1/2 F1 pkr by OWP (w/KO plug in place). Set pkr @ 10,200. Bled off CP. Ran seal assy, 338 jts 2-7/8 tbg & one 4' sub. Chk'd all collars on tbg as RIH. Displ'd csg & tbg w/hot prod wtr in reverse.

APR 04 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. 14-hr SITP 1250#. Prep to flw to bty. Latched into pkr w/7000# tension. Press tested tbg to 5000# & removed BOP. Installed 10,000# tree & tested. Had to install new donut pkg. Tested pkg to 5000#, ok. KO plug in pkr & chased to 11,750' & SD overnight.

APR 05 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. SIP 1625#. Opened well & press drop'd to 100# in 1 min, then gradually to 50#. 1-hr SIP 225 & drop'd to 50# when opened. Flwd 2 hrs (wtr & gas). In 8 hrs flwd 30 bbls (oil & wtr) & flwd overnight.

APR 06 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. Well flwd 130 bbls overnight. BJ AT gross perfs 10,244-13,089 (109 perfs) w/985 bbls 7-1/2% HCl pmp'd in stages. 50 bbls acid had 10 7/8" ball sealers & foll'd w/5 bbls acid w/1#/gal Divert II (18 stages total). Flushed w/60 bbls prod wtr foll'd by 50 bbls diesel. Max rate 12.5 B/M, min 8.5, avg 12. Max press 8200 psi, min 5800, avg 7500. ISIP 4200 psi, 5 mins 3300, 10 mins 2700, 15 mins 2400. OWP ran WL to 13,110 & ran GR log from 13,110-10,200. Turned well over to prod.

APR 07 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT) APR 11 1977

TD 14,162. PB 13,988. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs.</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
4/6	24	192	0	67	700
4/7	24	S.I.			
4/8	24	419	239	280	
4/9	24	606	21	210	

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, gas lifted 315 BO, 147 BW, 120 MCF gas w/1100 psi inj press.

APR 12 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, gas lifted 197 BO, 173 BW, 100 MCF gas w/0 psi inj press.

APR 13 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, gas lifted 286 BO, 16 BW, 90 MCF gas w/0 psi inj press.

APR 14 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. (Well is flw'g) On 24-hr test, prod 79 BO, 150 BW, 80 MCF gas w/120 psi.

APR 15 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, prod 238 BO, 10 BW, 63 MCF gas w/100 psi.

APR 18 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
4/15	24	41	10	30	100
4/16	24	142	8	20	150
4/17	24	50	13	20	100

 APR 19 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, prod 72 BO, 17
BW, 20 MCF gas w/100 psi.

APR 20 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, prod 93 BO, 16 BW,
25 MCF gas w/100 psi.

APR 21 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, prod 137 BO, 12
BW, 20 MCF gas w/100 psi.

APR 22 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. Killed well w/150 bbls prod wtr.
Installed back press valve & removed tree. Installed
BOP & unstung from pkr. Pulled 9 jts tbg & SI well.

APR 25 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. POOH w/2-7/8 tbg, chng'd rams &
started run'g new 2-3/8 tbg & prod equip. SD for night.

APR 26 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. Ran 374 jts new 2-3/8 tbg w/Bkr
full bore pkr & SN & 8 Camco mandrels & 1 jt 2-7/8 tbg.
Installed tree. SI overnight.

APR 27 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. Turned well over to prod.
RD WOW 4/27.

APR 28 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. Prod'g; gauge not available.

APR 29 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, gas lifted 90 BO,
38 BW, 110 MCF gas w/1300 psi inj press.

MAY 02 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
4/29	24	113	15	459	1380
4/30	24	102	17	190	1380
5/1	24	106	14	225	1360

MAY 03 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, gas lifted 81 BO,
16 BW, 180 MCF gas w/1380 psi inj press.

MAY 04 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, gas lifted 52 BO,
14 BW, 160 MCF gas w/1380 psi inj press.

MAY 05 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, gas lifted 79 BO,
11 BW, 243 MCF gas w/1350 psi inj press.

MAY 06 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On 24-hr test, gas lifted 40 BO,
13 BW, 500 MCF gas w/1350 psi inj press.

MAY 09 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT)

TD 14,162. PB 13,988. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
5/6	24	70	15	480	1350
5/7	24	91	14	300	1320
5/8	24	222	11	348	1310

MAY 10 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT & chk for
collapsed tbg)

TD 14,162. PB 13,988. MI&RU CWS #76. Lse exp provides
funds to chk for collapsed tbg. Pmp'd 240 bbls prod
wtr down tbg; pmp'g against 1800# press & get'g returns
out csg. Got quite a bit of oil & gas along w/wtr that
returned. Could not kill well. SD for night. MAY 11 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT & chk for
collapsed tbg)

TD 14,162. PB 13,988. Well kicked sli thru csg & died.
Installed BOP's, unlatched from pkr & pulled 2-3/8" tbg.
Found tbg collapsed & split approx 4' below 4th mandrel.
Ran WL w/wax cut'g knife from this pt down to seat nip
to make sure there was no more bad spts. Repl'd bad jt
& ran tbg & mandrels back in hole. Latched into pkr &
landed on donut w/6000# tension. Ran WL to 8300' w/wax
cut'g knife to clear tbg. Removed BOP's, installed tree
& connected all flw lines. Turned well over to prod.
Released rig 5/11/77.

MAY 12 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT & chk for
collapsed tbg)

TD 14,162. PB 13,988. On 6-hr test, gas lifted 0 BO,
24 BW, 14 MCF gas w/1350 psi inj press.

MAY 13 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT & chk for
collapsed tbg)

TD 14,162. PB 13,988. SI.

MAY 16 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT & chk for
collapsed tbg)

TD 14,162. PB 13,988. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
5/13	SI				
5/14	24	78	223	20	1400
5/15	24	69	146	20	1390

MAY 17 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT & chk for
collapsed tbg)

TD 14,162. PB 13,988. On 24-hr test, gas lifted 83 BO,
124 BW, 629 MCF gas w/1360 psi inj press.

MAY 18 1977

Shell-Tenneco-Altex-
Barber Oil-Chevron-
Evans 1-31A4
(Perf & AT & chk for
collapsed tbg)

TD 14,162. PB 13,988. Before work, well had 0 prod.
After work, well avg'd 58 BO, 128 BW & 400 MCF gas/day.
FINAL REPORT

MAY 19 1977

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO.
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Shell Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Texas 77001		8. FARM OR LEASE NAME Evans
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1987' FNL & 1973' FEL		9. WELL NO. 1-31A4
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6669' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31-T1S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached.



18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Division Production Engineer DATE 9/15/80
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL 1-31A4
RIG NO. 19

12/12/79

AFE NO. 580807
DAILY COST \$5,250 EST.

AUTH AMT. \$70,000

12-11-79 STATUS MILL OUT PAKER 5 1/2 PACKER.
12-10-79 [REDACTED] ON THIS LOCATION. AFE PROVIDES FUNDS TO
CLEAN OUT AND RECOMPLETE WASATCH. WESTERN OIL WELL SERVICE RIG 19.
EVANS 1-31A4 REMEDIAL, OIL. TD 14,163 PBD 13,954. MILL OUT
CIBP @ 13,110' CLEAN OUT LINER TO 13,954 PERFORATE, STIMULATE
AND RETURN WELL TO PRODUCTION. MOVE FROM 1-2685 TO EVAN 1-31A4
AND RIG UP. KILL WELL, REMOVE WELLHEAD, INSTALL BOPS RELEASE
FROM PACKER AND PULL 3000' TBG. S.O.O.N.

WELL 1-31A4
RIG 19

12/12/79

AFE NO. 580807
DAILY COST \$5,050

AUTH. AMT. \$70,000
CUM. COST. \$10,300 EST.

12-12-79 STATUS CLEAN OUT 5 1/2 CSG. CLEAN OUT 5 LINER.
12-11-79 CIRCULATE HOLE WITH 200 BBLs PRODUCED WATER.
POOH WITH TBG & MANDRELS. RIH WITH PACKER PLUCKER, MILL
& TBG. MILL OUT PACKER @ 10,212'. S.O.O.N.

WELL 1-31A4
RIG 19

AFE # 580807
DAILY COST \$4,250

12/13/79

AUTH. AMT. \$70,000
CUM. COST \$14,550 EST.

12-13-79 STATUS CLEAN OUT LINER ABOVE CIBP. MILL OUT CIBP
@ 13,110'.
12-12-79 ESTABLISH CIRCULATION & RIH WITH PACKER, MILLING
TOOL & TBG & TAG 5 IN. LINER TOP @ 11,566' TBG MEASUREMENTS,
5 1/2 IN. CSG CLEAN FROM SURFACE TO 11,559. POOH WITH 2 3/8 IN.
TBG, MILL, PACKER PLUCKER & BAKER 5 1/2 IN. PACKER. RIH WITH
4 1/8 IN. O.D. MILL SHOE, 1 JT WASH PIPE 2 3/8 IN. TBG & TAG
LINER TOP @ 11,566' TBG MEASUREMENTS, RUN 3 JTS INSIDE OF LINER.
PULL UP OUT OF LINER. S.O.O.N.

WELL 1-31A4
RIG 19

AFE # 580807
DAILY COST \$3,750

12/14/79

AUTH AMT. \$70,000
CUM. COST \$18,300

12-14-79 STATUS MILL OUT CIBP

12-13-79 RIH & TAG @ 13,000'. PICK UP POWER SWIVEL, ESTABLISH
CIRCULATION. MILL FROM 13,000' TO 13,110' GETTING [REDACTED] &
FRAC BALLS [REDACTED]. MILL @ 13,110' FOR 1.5 HRS. NOT
MAKING HOLE. MILL SHOE WORN. PULL UP 1 JT. & PUMP 500 GALS.
15% INHIBITED ACID. START OUT OF HOLE WITH TBG. S.O.O.N.

WELL NO. 1-31A4

RIG 19

AFE NO. 580807
DAILY COST \$3,920

12/15-17/79

AUTH. AMT. \$70,000
CUM. COST. \$26,470

12-17-79 STATUS PERFORATE. 12-16-79 STATUS SHUTDOWN.
12-15-79 RIH & TIG @ 13,900' MILL @ 13,900' FOR APPROX.
4 HRS & MADE 5'. NEW PBD 13,905'. IPOOH LAYING DOWN 3700'.
2 3/8 TBG. LAY BACK 7000' 2 3/8 IN TBG IN DERRICK!. LEFT
3000' + OR - IN HOLE. PREPARE TO PERFORATE MONDAY AM.
S.D.R.O.

WELL 1-31A4
RIG 19

AFE NO. 580807
DAILY COST \$14,717

12/18/79

AUTH. AMT. \$70,000
CUM. COST \$41,187 EST.

12-18-79 STATUS - ACIDIZE.
12-17-79 FINISHED PULLING TUBING. RIG UP OWP & PERFORATE PER
PROG. [REDACTED] MADE TOTAL OF 4 PERFORATING RUNS, NO
PRESSURE BEFORE & AFTER PERFORATING. FLUID LEVEL ON 1ST RUN
@ 3500' FLUID LEVEL ON LAST RUN @ 2900'. RIG DOWN O.W.P.
PICK UP 2-7/8 IN. TUBING BY SINGLE JOINT & RUN IN HOLE TO
5000' + OR -. S.D.O.N. PBD BY O.W.P. MEASUREMENTS
13895'.

WELL 1-31A4
RIG 19

AFE NO. #580807
DAILY COST \$4150

12/19/79

AUTH. AMT. \$70,000
CUM. COST \$45,337 EST.

12-19-79 - ACIDIZE

12-18-79 - CONTINUE TO PICK UP 2 7/8 IN. TBG. AND RIH WITH
BAKER [REDACTED] AND SET! WITH 18,000#
TENSION. RIG UP WIRE LINE TRUCK AND RIH WITH WAX CUTTING
KNIFE. RIH WITH ST. VALVE AND PRESSURE TEST TBG. TO 6000#
O.K. CSG. 500# TAKING 3.7 B.P.M. RIG UP WIRE LINE TRUCK AND
FISH ST. VALVE. P.O.O.H. WITH SAME. RIG DOWN WIRE LINE
TRUCK AND S.D.O.N. 0 TBG. PRESSURE THIS A.M.

WELL NO. 1-31A4
RIG 19

12/20/79

12-20-79 STATUS RUN G.L. MANDRELS. 12-19-79 [REDACTED] AS PER
PROG. PUMP TIME 1 HR. MAX. P.S.I. = 7700 LBS. MIN. P.S.
= 5800 LBS. AVE. P.S.I. = 7000 LBS. MAX. RATE = 15.9 B.P.M.
MIN. RATE = 12.5 B.P.M. AVE. RATE = 15.0 B.P.M. I.S.I.P. =
5000 LBS. 5 MIN. = 4740 LBS. 15 MIN. = 3500 LBS. 30 MIN. =
1160 LBS. HOOK UP AND FLOW WELL BACK TO PIT, DIED AFTER
5 MIN. RIG UP TO PULL TBG. RELEASE PKR. @ 13,148 AND START
OUT OF HOLE, LAY DOWN 2000 FT. + OR - 2-7/8 IN. TBG. S.D.O.N.

WELL 1-31A4

RIG 19

AFE NO.

12/21/79

DAILY COST \$2,900

CUM COST. \$75,145 EST

12-21-79 STATUS RIG DOWN AND MOVE.

12-20-79 CONTINUE OUT OF HOLE AND LAY DOWN REMAINING

11,000' = OR - 2-7/8 IN. TBG. AND PACKER. PICK UP

AND R.T.H. W/TOTAL OF 325 JTS.

2 3/8 IN. TBG. AND 8 K.B.M.G. MANDRELS. SET

WITH 15,000# TENSION. MANDRELS LOCATED AT 2951', 5170', 6734',

7768', 8427', 9025', 9591', & 10,126'. 2-3/8 IN. C.S. * 10,164'

+ 45 S.N. * 10,194'. REMOVE B.O.P.'S. INSTALL W.H.

S.D.O.N.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

EVANS

9. WELL NO.

1-3144

10. FIELD AND POOL, OR WILDCAT

ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SW/4 NE/4 T15 R4W

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UTAH

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 831 Houston Tx 77001 ATTN: P.G. GELLING RM. # 6459 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1987' FNL + 1973' FEL Sec. 31

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6669' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 6/30/82

BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]
W. J. KELLY

TITLE DIVISION PROD. ENGINEER

DATE 6-8-82

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO. Patented
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Evans
9. WELL NO. 1-31A4
10. FIELD AND POOL, OR WILDCAT Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31 T1S R4W SW/4 NE/4
12. COUNTY OR PARISH Duchesne
13. STATE Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Shell Oil Company ATTN: C. A. Miller 6494 WCK.

3. ADDRESS OF OPERATOR
P. O. Box 831 Houston, Tx. 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1987' FNL & 1973' FEL Sec. 31

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, OR, etc.)
KB 6669'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Current Status: Currently producing 20 BOPD, 167 BWPD + 31 MCFPD from the Wasatch (10,224'-14,163').

Proposed Work: Perforate the Wasatch (11,338'-828'). Acid treat perfs (10,224'-11,925') with 15,000 gallons 7-1/2% HCL.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/15/83
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Div. Oper. Engr. DATE 10/10/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
 (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Western E&P Inc. Attn. C. A. Miller 6494 WCK.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Tx. 77001		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1987' FNL & 1973' FEL Sec. 31		8. FARM OR LEASE NAME Evans
14. PERMIT NO. KB 6669'		9. WELL NO. 1-31A4
15. ELEVATIONS (Show whether DF, ST, GR, etc.) DIVISION OF OIL, GAS & MINING JAN 16 1984		10. FIELD AND POOL, OR WILDCAT Altamont
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31 T1S R4W SW/4 NE/4
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *		12. COUNTY OR PARISH 13. STATE Duchesne Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

COMPLETED OPERATIONS
 (12/20/83-1/7/84)

Perforated Wasatch (11,338'-828'). Acid treated perfs (10,224'-11,925') with 15,000 gallons 7-1/2% HCl. Returned well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED C. A. Miller TITLE Div. Oper. Engr. DATE 1/9/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

STATE: UTAH
FIELD: ALTAMONT

WELL: EVANS 1-31A4

LABEL: FIRST REPORT
WO NO.: 596447
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 82000
DAILY COST: 1640
CUM. COST: 1640
TYPE OF JOB: RECOMPLETE UPPER TRANSITION
OBJECTIVE: WASATCH

DATE(S): 12-20-83
PRESENT STATUS: RIG UP
LATEST TEST: AVE FOR DEC 11 OIL 65 WTR

ACTIVITY: MOVE IN RIG W/O SNOW REMOVAL RIG UP SDON

STATE: UTAH
FIELD: ALTAMONT

WELL: EVANS 1-31A4

LABEL: NONE
WO NO.: 596447
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 82000
DAILY COST: 1938.40
CUM. COST: 3628.00
TYPE OF JOB: RECOMPLETE UPPER TRANSITION
OBJECTIVE: WASATCH

DATE(S): 122183
PRESENT STATUS: LAY DOWN TBG

ACTIVITY: 6-7 A.M. TRAVEL TO LOCATION. START EQUIPMENT
#02* THAW OUT TBG AND CSG VALVES - PUMP DOWN WELL -
#03* CIRC WELL CLEAN - REMOVE X-MAS TREE - INSTALL AND
#04* TEST 6 IN. BOP AND X-OVER SPOOL - CHG RAMS IN BOP
#05* PICKUP ON TBG - REMOVE DONUT - MADE UP X-OVER (2 3/8 IN.

#06* X 2 7/8 IN.) RIH AND TRY TO RELEASE PKR 5 1/2 IN.
#07* FULLBORE AT 10174 FT. - START POOH - LAYING DOWN
#08* 2 3/8 IN. TBG - ETC - CLOSE WELL IN FOR NIGHT
#09* 6-7 P.M. - TRAVEL HOME.

STATE: UTAH
FIELD: ALTAMONT

WELL: EVANS 1-31A4

LABEL: -----
WO NO.: 596447
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 82000
DAILY COST: 2276-1863-2278
CUM. COST: 10045
TYPE OF JOB: RECOMPLETE UPPER TRANSITION
OBJECTIVE: WASATCH

DATE(S): 12-22-83
PRESENT STATUS: MILL AND CLEAN OUT WELL

ACTIVITY: BLEED PRESS OFF WELL. CONT. POOH. LAYING DOWN 2 3/8 IN.
02 TBG. CHG OUT PIPE RAMS. MADE UP 4 1/8 IN. MILL 4
03 STAR. START RIH W/ 2 7/8 IN. TBG. PICKING UP
04 TALLYING AND DRIFTING. CLOSE WELL IN FOR NIGHT.
05 12-23-83 - CHECK WELL FOR PRESS. CONT. PICKING
06 UP NEW 2 7/8 IN. TBG. STOP W/ 4 1/8 IN. MILL AT
07 8000 FT. CLOSE TBG. IN W/ DOUBLE VALVE AND LOCK
08 RAMS FOR X-MAS HOLIDAY. 3 DAYS. MERRY CHRISTMAS
09 RIG SHUT DOWN FOR HOLIDAYS 12- 24 25 26.
10 12-27-83 BLEED PRESS OFF WELL. CONT. PICKING
11 UP PROD TBG. PICK UP WORKSTRING TO CLEAN OUT WELL
12 TAGGED SCALE OR FILL AT 11283 FT. IN 5 1/2 CSG.
13 RIG UP SWIVEL AND START CLEANING OUT. CIRC REV.
14 ON WELL. CLEAN OUT TO 11374 FT. PULL BACK ABOVE
15 PERFS. AT 10244 FT. CLOSE WELL IN FOR NIGHT.
16 RIG TOTAL 9846.11 COST 9846

STATE: UTAH
FIELD: ALTAMONT

WELL: EVANS 1-31A4

LABEL: -----
WO NO.: 596447
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 82000
DAILY COST: 2547
CUM. COST: 12592
TYPE OF JOB: RECOMPLETE UPPER TRANSITION
OBJECTIVE: WASATCH

DATE(S): 12-28-83
PRESENT STATUS: MILL AND CLEAN OUT

ACTIVITY: CHECK WELL FOR PRESS. RIH W/TBG OUT OF DERRICK.
02 RIG UP SWIVEL AND CONT. MILLING ON JUNK. AT
03 11374 FT. FELL OUT OF FILL AT 11680 FT. CONT.
04 RIH TO 13850 FT. RIG SWIVEL UP AND TRY CLEANING
05 OUT TO 13880 FT. CLEAN OUT TO 13870 FT. PLUGGED
06 TBG. START POOH WET AND LAYING DOWN EXCESS TBG.
07 PULL ABOVE PERFS. CLOSE WELL IN FOR NIGHT.
08 COST 2497.20 RIG TOTAL 12343.31

STATE:
FIELD:

UTAH
ALTAMONT

WELL: EVANS 1-31A4

LABEL: -----
WO NO.: 596447
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 82000
DAILY COST: 2068
CUM. COST: 14660
TYPE OF JOB: RECOMPLETE UPPER TRANSITION
OBJECTIVE: WASATCH

DATE(S): 12-29-83
PRESENT STATUS: LOG 5 IN. AND 5 1/2 IN. LINER TOP

ACTIVITY: THAW OUT TBG. AND BOP. RIG UP AND SWAB WTR. OUT OF TBG
AND BOP. CONT. POOH W/ PROD. TBG. RIG UP
02 OWP. MADE UP 5 IN. WIRELINE SET. RET. B.P. MT. STATES
03 RIH AND SET PLUG AT 11925 FT. LOG 5 IN. AND 5 1/2 IN.
04 LINER TOP AND FLOAT COLLAR. OWP POOH. SDON
05 COST 2018.40 RIG TOTAL 14361.71
06

STATE:
FIELD:

UTAH
ALTAMONT

WELL: EVANS 1-31A4

LABEL: -----
WO NO.: 596447
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 82000
DAILY COST: 15197
CUM. COST: 44166
TYPE OF JOB: RECOMPLETE UPPER TRANSITION
OBJECTIVE: WASATCH

DATE(S): 12-30-83
PRESENT STATUS: SET PKR.

ACTIVITY: CHECK WELL FOR PRESS. RIG UP O.W.P. DUMP BAILER. DUMP
02 10 FT. SAND ON RET. B.P. AT 11925 FT. PERF AS PER
03 PROG. HAD PROBLEM W/PARRAFIN AND MISS RUN ON
04 GUNS. RIG O.W.P. DOWN AT 4 PM. MADE UP 5 1/2 IN.
05 MT. STATES CS-1 SET DOWN PKR. AND START IN HOLE.
06 SET PKR. AT 10188 FT. W/ 30000 LB. SET DOWN ON
07 PKR. TBG. LAND TTG. ON HANGER. SDON
08 COST 2548.15 RIG TOTAL 16909.85

STATE: UTAH
FIELD: ALTAMONT

WELL: EVANS 1-31A4

LABEL: -----
WO NO.: 596447
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 82000
DAILY COST: 14309
CUM. COST: 44166
TYPE OF JOB: RECOMPLETE UPPER TRANSITION
OBJECTIVE: WASATCH

DATE(S): 12-31-83
PRESENT STATUS: ACIDIZE

ACTIVITY: PRESS. TEST CSG. AND PKR. TO 1500 LBS. REMOVE
02 BOP AND INSTALL AND TEST 10000 LB. FRAC. TREE.
03 RIG UP NOWSCO AND ACIDIZE ACCORDING TO PROG.
04 PUMPED 357 BBLs. 7 1/2 % HCL. FLUSHED WITH 100
05 BBLs. PRODUCED WTR. USED 142 BALLS AND 2500 LBS.
06 BAF. PUMPED AT A AVG. PRESS. OF 5720 AND A AVG.
07 RATE OF 16.7 BBLs. PER MIN. ISIP 1850 5 MIN. 1300
08 10 MIN. 1100 15 MIN. 960 20 MIN. 810. HELD
09 1500 LBS ON CSG. RIG DOWN NOWSCO. FLOW WELL TO
10 OIL SAVER TANK UNTIL DEAD. REMOVE FRAC TREE AND
11 INSTALL AND TEST 6 IN. BOP. RIG FLOOR UP TO PULL
12 TBG. RELEASE PKR. AND START POOH WITH TBG. SDON
13 NO WORK 1-1-84 AND 1-2-84 SUNDAY AND HOLIDAY.

STATE: UTAH
FIELD: ALTAMONT

WELL: EVANS 1-31A4

LABEL: -----
WO NO.: 596447
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 82000
DAILY COST: 2010
CUM. COST: 46176
TYPE OF JOB: RECOMPLETE UPPER TRANSITION
OBJECTIVE: WASATCH

DATE(S): 1-3-84
PRESENT STATUS: RIG UP SWIVEL AND HYD. STRIPPER.

ACTIVITY: CHECK WELL FOR PRESSURE. THAW OUT TBG. AND CSG.
02 VALVES. BLEED WELL OFF. PUMP DOWN WELL. CONT.
03 POOH W/ 5 1/2 IN. PKR. MT STATES. BREAK DOWN AND
04 LAY DOWN PKR. MADEE UP RET. TOOL FOR 5 IN. MT.
05 STATES WIRELINE RET. B.P. AT 11925 FT. W/ 10 FT.
06 OF SAND ON PLUG. RIH. PICKUP WORKSTRING. STOP
07 JUST ABOVE PLUG. RIG UP SWIVEL AND HYD. STRIPPER.
08 CLOSE WELL IN FOR NIGHT.
09 COST 1959.70 RIG TOTAL 20683.56

STATE: UTAH
FIELD: ALTAMONT

WELL: EVANS 1-31A4

LABEL: -----
WO NO.: 596447
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 82000
DAILY COST: 2189
CUM. COST: 48365
TYPE OF JOB: RECOMPLETE UPPER TRANSITION
OBJECTIVE: WASATCH

DATE(S): 1-4-84
PRESENT STATUS: CIRC. JUNK OFF RET. B.P.

ACTIVITY: THAW OUT VALVES ON WELL WTR. TANKS ETC. PUMP
02 DOWN WELL REV. START CIRC. JUNK OFF RET. B.P. AT
03 11925 FT. SET DOWN ON PLUG. CIRC. HOLE CLEAN.
04 PICKUP ON PLUG AND TRY TO RELEASE. LAY DOWN POWER
05 SWIVEL. START POOH LAYING DOWN WORKSTRING. SDON.
06 COST 2138.80 RIG TOTAL 22821.76

STATE: UTAH
FIELD: ALTAMONT

WELL: EVANS 1-31A4

LABEL: -----
WO NO.: 596447
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 82000
DAILY COST: 2198
CUM. COST: 50563
TYPE OF JOB: RECOMPLETE UPPER TRANSITION
OBJECTIVE: WASATCH

DATE(S): 1-5-84
PRESENT STATUS: 1-5-84 R.U. EQUIP. TO RUN RODS

ACTIVITY: 1-5-84 OK. WELL FOR PSI. POOH W/5 INCH RET. B.P.
02 MT. STATES BREAK DOWN TOOLS AND LAY DOWN MADE
03 UP 5 1/2 INCH ANCHOR CATCHER HIGHLAND 1 JT TBG PLUS
04 45 SN AND 323 JTS. TBG. RIH AND SET ANCHOR AT 10221 F
05 W/10000 LBS. TENSION LOAD WORKSTRING IN TBG.
06 BASKET REMOVE BOP ACME MOVE CAT WALKS AND PIPE
07 RACKS AWAY FROM WELL HEAD MOVE RODS OVER TO WELLHEAD
08 R.U. EQUIPMENT TO RUN RODS CLOSE WELL IN FOR NIGHT.

STATE:
FIELD:

UTAH
ALTAHONT

WELL:

EVANS 1-31A4

LABEL:

WO NO.:

596447

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

82000

DAILY COST:

1583 & 1795

CUM. COST:

53941

TYPE OF JOB:

RECOMPLETE UPPER TRANSITION

OBJECTIVE:

WASATCH

DATE(S):

1-6-84 & 1-7-84

PRESENT STATUS:

FINAL TWO RIG REPORTS FOR WELL.

ACTIVITY:

02

REMOVE PROTECTORS FROM RODS. TEST ROD PUMP. START PICKING UP AND RUNNING RODS IN HOLE. PICKUP AND RUN 3/4 7/8 AND PART OF 1 IN. RODS. INSTALL

03

POLISH ROD AND STUFFING BOX. SDON.

04

COST 1533.40 RIG TOTAL 26503.56

05

1-7-84 REMOVE POLISH ROD. CONT. RIH W/ RODS.

06

SPACE OUT PUMP. LAND RODS ON CLAMPS PRESS. TEST

07

PUMP AND TBG. TO 1000 LBS. STROKE PUMP. MADE SURE

08

IT PUMPS. RIG DOWN ROD EQUIP. CHG. DRILL LINE.

09

RIG DOWN EQUIP. HEAT OIL AND CLEAN TANKS. TURN

10

WELL BACK TO SHELL. COST 1795.40 RIG TOTAL 28298.96

11

FINAL RIG REPORT.

12

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

REMEDIAL PROGNOSIS
EVANS 1-31A4
SECTION 31, T1S, R4W
ALTAMONT FIELD, UTAH

Pertinent Data:

Shell's Share: 49.816%

Elevation (KB): 6669'
Elevation (GL): 6653'
TD: 14,163'
PBDT: 5" CIBP at 13,954'
Casing: 7", 23# and 26#, C-95, surface to 11,839'
5-1/2", 20#, N-80, from surface to 11,557'
Liner: 5", 18#, S00-95 and N-80. Top at 11,557'; shoe at 14,000'
3-1/2", 10.2#, C-75 pre-perforated liner. Top at 13,980'; bottom at 14,162'
Tie-Back String: 5-1/2", 20#, N-80 and P-110. Surface to 11,559' (set in 5" liner hanger with lead seal).
Packer: 5-1/2" Baker F-1 packer at 10,212' (with on-off connector)
Tubing: 2-3/8", N-80 EUE
Artificial Lift: Gas lift
Existing Perforations: Uncemented liner 14,000'-14,163'
Ineffective (below CIBP) 13,964'-13,988' (32 holes)
Effective 10,244'-13,089' (109 holes)

Objective: CO, stimulate redesign gas lift.

Procedure:

1. MIRU. Load hole with clean produced water. Install and test BOPE as per stack requirements on Attachment I.
2. Pull tubing and 5-1/2" fullbore packer, laying down gas lift mandrels while coming out.
3. Run 4-5/8" bit or mill with scraper and clean out 5-1/2" casing to 11,557'. Run 4-1/8" bit or mill with scraper and clean out 5" liner to 13,954'_± (PBDT).
4. RIH with tubing and 5-1/2" fullbore packer. Set packer at 10,200'_± and pressure test tubing to 6500 psi and casing to 2500 psi surface pressure.
5. Acid treat perfs (10,244'-13,988' 294 holes) with 16,000 gal. of 15% HCl as follows:
 - a. Pump 1000 gal. acid to establish injection rate.
 - b. Pump 3000 gal. acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 25 gal.
 - c. Pump 1000 gal. acid containing 100# benzoic acid flakes.
 - d. Repeat Step b. 3 more times and Step c. 2 more times for a total of 4 stages acid and 3 of diverting material (total 16,000 gal. acid and 475 ball sealers).

e. Flush with 110 bbl. of clean produced water containing 5 gal. Tretolite Xcide 102.

- Notes: (1) All acid and flush to contain 5 lb. J-120/1000 gal. HCl or equivalent for +60% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gal. (no RA sand in flush).
- (2) All acid to contain sufficient corrosion inhibitor for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
- (3) Maintain 2500 psi surface casing pressure during treatment if possible.
- (4) Pumping rates: Pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
- (5) Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
- (6) Record ISIP and shut-in pressure decline for at least 20 minutes.

6. Run RA log from PBTD to 10,150'±.

7. POOH with tubing and packer. RIH with packer, mandrels and valves per gas lift design on Attachment III. Return well to gas lift. Release rig.

W.F.J.K.
 Recommended *BJH 2-11-82*
PKD 2/16/82

Approved *JAN [Signature]*
IAO D.D. LASO/BJH

BJH:SJP
2/9/82

Date *2/28/82*

RECEIVED

RD 427805418

4241 State Office Building, Salt Lake City, Ut. 84114. • 801-533-5771

OCT 02 1984

Dickson

MONTHLY OIL AND GAS PRODUCTION REPORT
DIVISION OF OIL
GAS & MINING

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.

N1040

PO BOX 576
HOUSTON TX 77001
ATTN: OIL ACCT.

Operator change

Utah Account No. NO840

Report Period (Month/Year) 8 / 84

Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
BROTHERSON 1-0384	4301330048	01525	02S 04W 3	WSTC	23	317	250	403
MURDOCK 1-2685	4301330049	01530	02S 05W 26	GR-WS	28	1584	2747	6039
BROTHERSON 1-1484	4301330051	01535	02S 04W 14	GR-WS	31	868	2489	3914
BROTHERSON 1-1184	4301330052	01540	02S 04W 11	GR-WS	26	1593	3090	9080
CHRISTENSEN 1-33A3	4301330054	01545	01S 05W 33	GR-WS	31	858	70	1060
EVANS UNIT 1-31A4	4301330067	01560	01S 04W 31	GR-WS	31	2421	57	1270
BEEZARD 1-1884	4301330059	01565	02S 04W 18	WSTC	23	568	581	3422
BROTHERSON 1-0284	4301330062	01570	02S 04W 2	GR-WS	0	0	0	0
RUST 1-483	4301330063	01575	02S 03W 4	GR-WS	21	567	3045	1128
OTE UNIT 1-36A4	4301330069	01580	01S 04W 36	WSTC	22	2753	3538	907
OTE UNIT 1-34A4	4301330075	01585	01S 04W 34	GR-WS	22	486	774	182
MUNSEN 1-21A3	4301330082	01590	01S 03W 21	GR-WS	24	646	2264	5926
BROADHEAD 1-21B6	4301330100	01595	02S 06W 21	WSTC	31	1442	1685	455
TOTAL						14112	17931	57128

JT - 2

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date Sep 28 1984

Ther L. Ben
Authorized signature

Telephone 801-484-2262

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• UTEX OIL COMPANY
 1245 E BRICKYARD RD #600
 SALT LAKE CITY UT 84106
 ATTN: D. HANSEN

JAN 23 1987
 DIVISION OF

Utah Account No. N1040

Report Period (Month/Year) 12 / 86

Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
BROTHERSON 1-3B4	4301330048	01525	02S 04W 3	GRRV				
MURDOCK 1-26B5	4301330049	01530	02S 05W 26	GR-WS				
MURDOCK #2-26B5	4301331124	01531	02S 05W 26	WSTC				
BROTHERSON 1-14B4	4301330051	01535	02S 04W 14	GR-WS				
BROTHERSON 1-11B4	4301330052	01540	02S 04W 11	GR-WS				
BROTHERSON #2-11B4	4301331078	01541	02S 04W 11	WSTC				
CHRISTENSEN 1-33A5	4301330054	01545	01S 05W 33	GR-WS				
EVANS UNIT 1-31A4	4301330067	01560	01S 04W 31	GR-WS		OPERATOR - LINMAR		
BLEAZARD 1-18B4	4301330059	01565	02S 04W 18	WSTC				
BLEAZARD #2-18B4	4301331025	01566	02S 04W 18	WSTC				
BROTHERSON 1-02B4	4301330062	01570	02S 04W 2	GR-WS				
RUST 1-4B3	4301330063	01575	02S 03W 4	GR-WS				
RUST #3-4B3	4301331070	01576	02S 03W 4	WSTC		OPERATOR - HNG (ENRON)		
TOTAL								

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 1-26-87

Authorized signature BC Rex Telephone 484-2262

COMPANY: Linmar UT ACCOUNT # 149520 SUSPENSE DATE: _____

021705

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: Janean

CONTACT TELEPHONE NO.: 303-773-8003

SUBJECT: Utex wells taken over by Linmar

(Use attachments if necessary)

RESULTS: Linmar verified all wells, they will report on Dec. TAD + Jan TAD.

(Use attachments if necessary)

CONTACTED BY: Barcelo

DATE: 2-11-87

UNDESIRABLE EVENT REPORT

110428

Operator LINMAR ENERGY Lease POW

Well Number or Site Description Evans 1-31A4

Sec. 31 T. 1S R. 4W Field Altamont 43-013-30067

County Duchesne Date/Time Rptd. 10-29-87/2:30PM

Event: Major _____ Minor X Fatalities/Injuries none

Amount Spilled/Destroyed Approx. 38 Bbls Type Oil/Water

Date/Time of Spill 10-29-87 Quantity Recovered Approx. 30 Bbls.

Cause Casing leak.

Area Affected (Extent and Type) Cellar and location site.

Surface Water Systems Affected None

Control, Containment and Cleanup Remainder of clean-up completed 10-30-87.

Remarks (attach additional sheets as required) _____

Reported to Jim Thompson by Doug Howard

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
See Below

3. ADDRESS OF OPERATOR
See Below

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, AT, OR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. See Exhibit "A"
Attached Hereto

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
See Exhibit "A"
Attached Hereto

12. COUNTY OR PARISH Duchesne & Uintah Counties

13. STATE Utah

NOV 9 1987

CHANGE OF OPERATOR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

CHANGE OF OPERATOR
(Effective November 1, 1987)

FROM:

Company Name: Linmar Energy Corporation
Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237
Telephone No.: (303) 773-8003

TO:

Company Name: Linmar Petroleum Company **19503**
Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237
Telephone No.: (303) 773-8003

18. I hereby certify that the foregoing is true and correct
LINMAR ENERGY CORPORATION
SIGNED By: B. J. Lewis TITLE Vice President DATE November 6, 1987
R. J. Lewis
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

EXHIBIT "A"

NOV 9 1987

Attached to and made a part of that certain Sundry Notice covering
Change of Operator from Linmar Energy Corporation to Linmar
Petroleum Company

<u>WELL NAME</u>	<u>SECTION; TOWNSHIP AND RANGE</u>
Ute Tribal 1-18B1E <u>43-047-30969</u>	Section 18, Township 2 South, Range 1 East
Jessen 1-11A4 <u>43-013-30936</u>	Section 11, Township 1 South, Range 4 West
Jacobson 2-12A4 <u>43-013-30985</u>	Section 12, Township 1 South, Range 4 West
Jessen 1-15A4 <u>43-013-30817</u>	Section 15, Township 1 South, Range 4 West
Olson 1-27A4 <u>43-013-30064</u>	Section 27, Township 1 South, Range 4 West
Fieldsted 2-27A4 <u>43-013-30915</u>	Section 27, Township 1 South, Range 4 West
Warren 1-32A4 <u>43-013-30174</u> (GRWS)	Section 32, Township 1 South, Range 4 West
Oman 2-32A4 <u>43-013-30904</u>	Section 32, Township 1 South, Range 4 West
Oman 2-4B4 <u>43-013-30645</u>	Section 4, Township 2 South, Range 4 West
Christensen 3-4B4 <u>43-013-31142</u>	Section 4, Township 2 South, Range 4 West
Chandler 2-5B4 <u>43-013-31000</u>	Section 5, Township 2 South, Range 4 West
Ellsworth 2-8B4 <u>43-013-30898</u>	Section 8, Township 2 South, Range 4 West
Evans Ute 1-31A4 <u>43-013-30067</u>	Section 31, Township 1 South, Range 4 West
Brotherson 2-3B4 <u>43-013-31008</u>	Section 3, Township 2 South, Range 4 West
Ellsworth 2-9B4 <u>43-013-31138</u>	Section 9, Township 2 South, Range 4 West
Ute Tribal 2-3A3 <u>43-013-31034</u>	Section 3, Township 1 South, Range 3 West
Ute Tribal 2-5A3 <u>43-013-31024</u>	Section 5, Township 1 South, Range 3 West
Fisher 2-6A3 <u>43-013-30984</u>	Section 6, Township 1 South, Range 3 West
Fisher 1-7A3 <u>43-013-30131</u>	Section 7, Township 1 South, Range 3 West
Morris 2-7A3 <u>43-013-30977</u>	Section 7, Township 1 South, Range 3 West
State 1-8A3 <u>43-013-30286</u>	Section 8, Township 1 South, Range 3 West
Powell 2-8A3 <u>43-013-30979</u>	Section 8, Township 1 South, Range 3 West
✓ Timothy 1-9A3 <u>43-013-30321</u>	Section 9, Township 1 South, Range 3 West

LINMAR PETROLEUM COMPANY
7979 East Tufts Avenue Parkway, Suite 604
Denver, Colorado 80237
(303) 773-8003

111202

November 6, 1987

State of Utah
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

ATTN: Tami Searing

Re: Change of Operator

14503

Dear Ms. Searing:

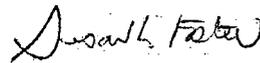
Enclosed is a Sundry Notice, in triplicate, evidencing Change of Operator effective November 1, 1987, from Linmar Energy Corporation to Linmar Petroleum Company covering the wells listed on the Exhibit "A" attached thereto. Such listing of wells should cover all the wells in which you currently show Linmar Energy Corporation as Operator.

If you have any questions whatsoever or if you need any additional information, please do not hesitate to call me collect at (303) 773-8003.

Thank you so very much for all of your assistance and cooperation in this matter.

Very truly yours,

LINMAR PETROLEUM COMPANY



Susan L. Foster
Land Consultant

SLF:jgm

Enclosures

cc: Ed Whicker, Field Superintendent, Linmar Petroleum Company

RECEIVED
NOV 9 1987

DIVISION OF OIL

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Linmar Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 1327, Roosevelt, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.)
At surface
1987 FNL, 1973 FEL (SWNE)

14. PERMIT NO.
43-013-30067

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6,653' GR

RECEIVED
MAY 10 1989

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Evans-Unit

9. WELL NO.
1-31A4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SUBBY OR AREA
Sec. 31, T15, R4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

13. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Green River intervals from 9400' to 9984' (37 perforations) were stimulated with 3000 gallons 15% HCL on 5/24/88. The acid contained corrosion inhibitor, clay stabilizer, and demulsifier and was diverted with 200 ball sealers.

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Production Engineer DATE 22-May-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

BEST COPY AVAILABLE

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

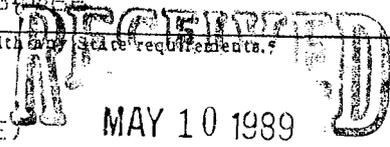
2. NAME OF OPERATOR
Linmar Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 1327, Roosevelt, Utah 84266

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.)
At surface
1587 FNL, 1973 FEL (SWNE)

14. PERMIT NO.
83-213-30067

15. ELEVATIONS (Show whether of surface or bottom of hole)
6,533'



5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Evans-Unit

9. WELL NO.
1-31A4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31, T19, R4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Wasatch perforations were isolated and the well was recompleted to the Green River Formation on 11/17/87. The following is a list of perforations.

9400*	9908	
9696-9702	9970-72	*4 shots
9783	9982-84	
9868		

The intervals were perforated using 4" bullet guns shooting 3 spf. A total of 7 intervals and 37 holes were shot.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Production Engineer DATE 02-May-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing

1-LEE 7-PL	✓
2-LWP 8-SJ	✓
3-DPS 9-FILE	✓
4-VLC	✓
5-RJF	✓
6-LWP	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-8-94)

TO (new operator)	<u>COASTAL OIL & GAS CORP</u>	FROM (former operator)	<u>LINMAR PETROLEUM COMPANY</u>
(address)	<u>PO BOX 749</u>	(address)	<u>7979 E TUFTS AVE PKWY 604</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80237</u>
	phone <u>(303) 572-1121</u>		phone <u>(303) 773-8003</u>
	account no. <u>N 0230</u>		account no. <u>N9523</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30067</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 9-12-94)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 9-16-94)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(10-4-94)*
- LWP 6. Cardex file has been updated for each well listed above. *10-14-94*
- LWP 7. Well file labels have been updated for each well listed above. *10-14-94*
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(10-4-94)*
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- lec* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *\$ 25,000 Surety "Trust Land Admin." (Bond Incr. in Progress)*

- lec* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *\$ 80,000 Surety "United Pacific Ins. Co"*
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon compl. of routing.*
- lec* 3. The former operator has requested a release of liability from their bond (yes/no) ____ . Today's date Sept. 13, 1994. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS* 2. Copies of documents have been sent to State Lands for changes involving State leases. *10-17-94 to Ed Bower*

FILMING

1. All attachments to this form have been microfilmed. Date: 10-20 1994.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

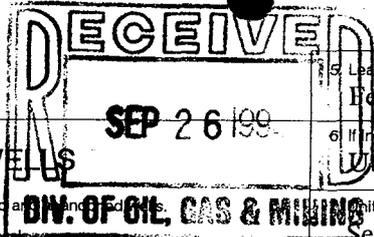
COMMENTS

941003 Ed/Trust Land Admin. (Bond Incr. in Progress)

** Indian Lease wells & wells involved in C.A.'s "separate change".*

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
N9500	MOUNTAIN STATES PETRO CORP	305	BOUNDARY BUTTE	S430	E220	22	SWSE	4303730805	PRDX	SGW	10995	ENGLISH #37
N9510	RIO BRAVO OIL COMPANY	65	BLUEBELL	S010	W010	24	SENE	4304731434		LA	99998	ROOSEVELT UNIT 24-1
				S010	E010	19	NWNE	4304731443		LA	99998	ROOSEVELT UNIT 19-1
				S010	E010	20	SENE	4304731451		LA	99998	ROOSEVELT UNIT #20-1
N9515	MCCONNELL, B L OPERATING	205	GREATER CISCO	S200	E210	10	NWNE	4301930391	DKTA	PA	9222	CALF CANYON FEDERAL #6
N9520	LINMAR ENERGY CORPORATION	55	ALTAMONT	S010	W030	16	NENE	4301330361	UNTA	WDW	99996	ALRED WDW 2-10 FEE
		65	BLUEBELL	S010	W010	5	SENE	4301330536	GR-WS	PA	9138	CHEVON WAINOCO HELEN LARS
				N010	W010	19	NWSE	4301330820	GR-WS	PA	9330	HOOPES 1-19Z1
		90	DUCHESNE	S040	W040	9	NWNW	4301331012	WSTC	PA	4707	COYOTE UTE TRIBAL 4-9D4
		2	UNDESIGNATED	S030	W070	20	SWNE	4301331038	WSTC	PA	10120	SMITH 1-20C7
		55	ALTAMONT	S010	W040	10	SENE	4301331051		LA	99998	MAXFIELD #1-10A4
				S010	W040	30	SWSW	4301331076		LA	99998	STEVENSON #2-30A4
		80	CEDAR RIM	S030	W060	18	NWNE	4301331081	GR-WS	PA	10312	BIDDLE #6-18C6
		90	DUCHESNE	S040	W040	10	SWNW	4301331137		LA	99998	UTE 1-10D4
		2	UNDESIGNATED	S010	E010	10	SWSW	4304731170		PA	99998	LYNN WHITLOCK #1-10A1E
		65	BLUEBELL	S010	W010	13	SWNW	4304731325		LA	99998	CHASEL 2-13A1
				S010	W010	14	NESE	4304731659		LA	99998	ROOSEVELT UNIT BADGER I-1
				S010	E010	19	NENE	4304731660		LA	99998	ROOSEVELT U BADGER A4-19A
				S010	E010	20	SENE	4304731661		LA	99998	ROOSEVELT UNIT BADGER H-5
				S010	E010	21	SENE	4304731662		LA	99998	ROOSEVELT UNIT BADGER F-6
N9523	LINMAR PETROLEUM COMPANY	55	ALTAMONT	S010	W040	27	NENE	4301330064	GR-WS	POW	9119	OLSEN 1-27A4 FEE
				S010	W040	31	SWNE	4301330067	GR-WS	SOW	1560	EVANS UNIT 1-31A4 FEE
				S010	W030	7	SWNE	4301330131	GR-WS	TA	9113	GEORGE FISHER 1-7A3 FEE
		65	BLUEBELL	N010	W010	27	NESW	4301330151	GR-WS	POW	4700	COLTHARP 1-27Z1 14-20-H62-1933
		55	ALTAMONT	S010	W050	26	SWNE	4301330153	GR-WS	PA	4705	BIRCH #1-26A5
				S010	W050	29	SENE	4301330154	GR-WS	PA	4710	JENSEN ET AL 1-29A5
				S020	W050	35	NENE	4301330155	GR-WS	TA	4715	RHOADES MOON 1-35B5 FEE
		65	BLUEBELL	S010	W010	3	SENE	4301330171	GR-WS	TA	9139	MORROCKS FEE 1-3A4 FEE
		55	ALTAMONT	S010	W040	17	NENE	4301330173	GR-WS	POW	4725	JESSEN 1-17A4 FEE
				S010	W040	32	SENE	4301330174	GR-WS	TA	4730	WARREN 1-32A4 FEE
				S020	W040	27	NWNE	4301330185	GR-WS	POW	4735	BROTHERSON 1-27B4 FEE
				S010	W050	31	SENE	4301330186	GR-WS	POW	4740	JENSEN 1-31A5 FEE
				S010	W030	20	NWNE	4301330193	GR-WS	POW	9340	R MARSHALL 1-20A3 FEE
				S020	W050	7	SWNE	4301330195	GR-WS	PA	9128	CARMEN 1-7B5
				S010	W050	36	SWNE	4301330196	GR-WS	PA	9123	STEVENSON HEIRS 1-36A5
				S020	W040	31	NWNE	4301330198	GR-WS	SOW	4745	CHRISTMAN BLANN 1-31B4 FEE
				S020	W040	35	NENW	4301330216	GR-WS	PA	4750	ERWIN 1-35B4
				S020	W050	4	SWNE	4301330222	GR-WS	PA	9127	CHENEY 1-4B5
				S010	W030	16	NENE	4301330232	GR-WS	TA	9116	ALLRED 1-16A3 FEE
				S010	W050	35	NENE	4301330233	GR-WS	TA	9122	BIRCH 1-35A5 FEE
				S020	W050	8	NENE	4301330270	GR-WS	PA	9129	SORENSEN 1-8B5
				S010	W030	8	SWNE	4301330286	GR-WS	SOW	9114	STATE 1-8A3 ML-24316
				S020	W040	33	NWNE	4301330288	GR-WS	POW	4760	GRIFFITHS 1-33B4 FEE
				S020	W050	36	NENE	4301330289	GR-WS	POW	4765	RHOADES MOON 1-36B5 FEE
				S010	W040	30	NENE	4301330300	GR-WS	TA PA	9120	MILES 1-30A4 FEE
				S020	W040	32	C-NE	4301330308	GR-WS	SOW	4770	LINDSAY RUSSELL 1-32B4 FEE
				S010	W030	9	SWNE	4301330321	GR-WS	TA	9115	TIMOTHY 1-9A3 FEE

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:
Fee
6. If Indian, Allottee or Tribe Name:
7. Permit Agreement Name:
See attached list.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		8. Well Name and Number: See attached list.
2. Name of Operator: Coastal Oil & Gas Corporation		9. API Well Number: See attached list.
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		10. Field and Pool, or Wildcat: Altamont/Bluebell
4. Location of Well Footages: See attached list. County: See attached list. QQ, Sec., T., R., M.: State: Utah		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of operator.</u> | |

Approximate date work will start 9/8/94

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

There was a change of operator on the date above for all wells on the attached list:

OPERATOR: - FROM: Linmar Petroleum Company
TO: Coastal Oil & Gas Corporation

All operations are covered by Nationwide Bond No. 11-40-66A, Bond No. U6053821 and Nationwide Bond No.962270.

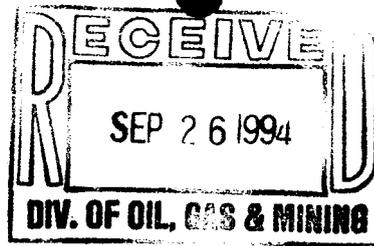
13. Name & Signature: Bernie Shuster Title: Environmental Analyst Date: 09/19/94

(This space for State use only)

WELL NAME	API #	FOOTAGES	LOCATION	COUNTY	LEASE DESIGNATION	TRIBE NAME	CA #	BOND #
Allred 1-16A3	43-013-30232	700' FNL & 1280' FEL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Allred 2-16A3	43-013-30361		Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Barrett 1-34A5	43-013-30323	713' FNL & 1387' FEL	Section 34, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Belcher 2-33B4	43-013-30907	2348' FNL & 1085' FWL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Birch 1-35A5	43-013-30233	757' FNL & 1024' FEL	Section 35, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Birch 2-35A5	43-013-30362		Section 35, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 1-25B4	43-013-30668	778' FNL & 1627' FEL	Section 25, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 1-27B4	43-013-30185	1244' FNL & 1464' FEL	Section 27, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 2-35B5	43-013-30908	2432' FNL & 1648' FWL	Section 35, T2S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 2-38B4	43-013-31008	1226' FSL & 1933' FWL	Section 3, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brown 2-28B5	43-013-30718	1777' FSL & 1413' FWL	Section 28, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000068	102102, 962270
Carl Smith 2-25A4	43-013-30776		Section 25, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000036	102102, 962270
Chandler 2-5B4	43-013-31000	466' FSL & 1180' FWL	Section 5, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Chasel 2-17A1	43-013-30732	1379' FSL & 1360' FWL	Section 17, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	NW 54 C	102102, 962270
Chasel Hackford 2-10A1E	43-047-31421	1120' FSL & 1120' FEL	Section 10, T1S, R1E, U.S.M.	Uintah	Fee	Ute	VR49184680C	102102, 962270
Chasel Miller 2-1A2	43-013-30360		Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014986C693	102102, 962270
Christensen 2-26A5	43-013-30905	776' FSL & 1467' FWL	Section 26, T1S, R5W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Christensen 2-8B3	43-013-30780	1880' FSL & 1678' FWL	Section 8, T2S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Christensen 3-4B4	43-013-31142	804' FSL & 1948' FEL	Section 4, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Christman Blann 1-31B4	43-013-30198	1257' FNL & 1552' FEL	Section 31, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Clark 2-9A3	43-013-30876		Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000123	102102, 962270
Duncan 3-1A2	43-013-31135	1097' FSL & 702' FWL	Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Dye 1-25Z2	43-013-30659	1520' FSL & 1520' FEL	Section 25, T1N, R2W, U.S.M.	Duchesne	Fee	Ute	UT08049P84C723	102102, 962270
D. Moon 1-23Z1	43-047-31479		Section 23, T1N, R1W, U.S.M.	Uintah	Fee	Ute		102102, 962270
Ellsworth 2-8B4	43-013-30898	1580' FSL & 1580' FWL	Section 8, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Ellsworth 2-9B4	43-013-31138	2976' FNL & 2543' FWL	Section 9, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Evans 1-31A4	43-013-30067	1987' FNL & 1973' FEL	Section 31, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-00045	102102, 962270
Fieldsted 2-27A4	43-013-30915	1496' FSL & 1718' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Fisher 1-16A4	43-013-30737	1527' FSL & 834' FEL	Section 16, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184672C	102102, 962270
Fisher 1-19A3	43-013-30535	1609' FNL & 1671' FEL	Section 19, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Fisher 1-7A3	43-013-30131	1980' FNL & 2080' FEL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Fisher 2-6A3	43-013-30984	404' FSL & 596' FEL	Section 6, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Ford 2-36A5	43-013-30911	1113' FSL & 1659' FWL	Section 36, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Goodrich 1-24A4	43-013-30760	1106' FNL & 1599' FEL	Section 24, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184703C	102102, 962270
Griffith 1-33B4	43-013-30288	1307' FNL & 1512' FEL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Hansen 1-16B3	43-013-30617	2088' FSL & 1760' FWL	Section 16, T2S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Horrocks 1-3A1	43-013-30171	2502' FNL & 2141' FWL	Section 3, T1S, R1W, U.S.M.	Duchesne/Uintah	Fee	Ute		102102, 962270
Horrocks 2-4A1	43-013-30954	1678' FNL & 1520' FEL	Section 4, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014985C701	102102, 962270
Jacobson 2-12A4	43-013-30985	1104' FSL & 2417' FWL	Section 12, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	UT08014986C685	102102, 962270
Jenkins 3-16A3	43-013-30877	1085' FSL & 1905' FWL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Jensen 1-29Z1	43-013-30725	1331' FSL & 2424' FEL	Section 29, T1N, T1W, U.S.M.	Duchesne	Fee	Ute	VR49184681C	102102, 962270
Jensen 1-31A5	43-013-30186	1380' FNL & 1244' FEL	Section 31, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Jensen 2-29A5	43-013-30974	1085' FSL & 1528' FWL	Section 29, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Jessen 1-15A4	43-013-30817	2417' FNL & 1514' FEL	Section 15, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184692C	102102, 962270
Jessen 1-17A4	43-013-30173	1182' FNL & 1130' FEL	Section 17, T1S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
LeBeau 1-34A1	43-013-30590		Section 34, T1S, R1W, U.S.M.	Duchesne/Uintah	Fee	Ute	VR49184694C	102102, 962270
Lindsay Russell 1-32B4	43-013-30308	1320' FNL & 1320' FEL	Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Linmar 1-19B2	43-013-30600	2032' FNL & 2120' FWL	Section 19, T2S, R2W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Marshall 1-20A3	43-013-30193	565' FNL & 1821' FEL	Section 20, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Morris 2-7A3	43-013-30977	2473' FSL & 580' FWL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Murray 3-2A2	43-013-30816	2211' FNL & 2257' FWL	Section 2, T1S, R2W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Olsen 1-27A4	43-013-30064	1200' FNL & 1200' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Oman 2-32A4	43-013-30904	754' FSL & 1140' FWL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Oman 2-4B4	43-013-30645	1536' FSL & 1849' FWL	Section 4, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Powell 2-8A3	43-013-30979	661' FSL & 1114' FWL	Section 8, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	NRM-715	102102, 962270
Rhodes Moon 1-35B5	43-013-30155	870' FNL & 960' FEL	Section 35, T2S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Rhoades Moon 1-36B5	43-013-30289		Section 36, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000113	102102, 962270
Timothy 1-9A3	43-013-30321	1491' FNL & 1646' FEL	Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000123	102102, 962270
Ti.nothy 3-18A3	43-013-30940		Section 18, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000132	102102, 962270
Warren 1-32A4	43-013-30174	1799' FNL & 1104' FEL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Wildlife Resources 1-33B5	43-013-30649	1804' FNL & 1603' FEL	Section 33, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	UT08049184C726	102102, 962270
Wilkerson 1-20Z1	43-013-30942	1523' FSL & 1509' FEL	Section 20, T1N, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014986C680	102102, 962270
Wimmer 2-27B4	43-013-30941	904' FNL & 886' FWL	Section 27, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270



Coastal
The Energy People



September 21, 1994

State of Utah
Division of Oil Gas, and Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

ATTN: Leesha Cordoba

Leesha:

I have mailed off the revised list of all the FEE wells to you, as well as the State wells.

The signed copies of the UIC Form 5's were mailed to the State approximately 9/12/94. Copies of the sundries sent to the BLM for all the Indian wells were mailed to the State also on 9/19/94.

I will address the Linmar FEE and CA wells ASAP, and will talk to our land people on 9/19 to determine the disposition of those wells temporarily abandoned.

Thanks again for you much appreciated help.

Sincerely,

Bonnie Johnston
Environmental Coordinator
(303) 573-4476

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

Fee

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

N/A

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

See attached list.

2. Name of Operator

Linmar Petroleum Company

9. AAPI Well No.

See attached list.

3. Address and Telephone No.

7979 East Tufts Ave. Parkway, Suite 604, Denver, CO 80237 (303) 773-8003

10. Field and Pool, Or Exploratory Area

See attached list.

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See attached list of wells.

11. County or Parish, State

See attached list.

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Change of Operator

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

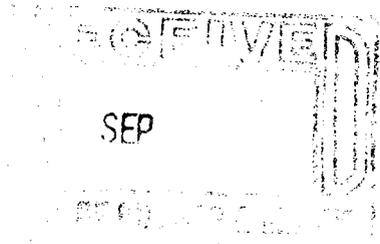
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

There will be a change of operator for all wells specified on the attached list.

OPERATOR - FROM: Linmar Petroleum Company
TO: Coastal Oil and Gas Corporation

All operations will be covered by Nationwide Bond No. 11-40-66A and Bond No. U6053821, as required by the State of Utah.



14. I hereby certify that the foregoing is true and correct

Signed By: S. M. Kohlefer Title Vice President of Managing General Partner Date 9/1/94

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL NAME	API #	FOOTAGES	LOCATION	FIELD	COUNTY	LEASE DESIGNATION
✓ Allred 2-16A3	43-013-30361		Section 16, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee <u>96-000037</u>
Barrett 1-34A5	43-013-30323	713' FNL & 1387' FEL	Section 34, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Birch 1-35A5	43-013-30233	757' FNL & 1024' FEL	Section 35, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Birch 2-35A5	43-013-30362		Section 35, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 1-25B4	43-013-30668	778' FNL & 1627' FEL	Section 25, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 1-27B4	43-013-30185	1244' FNL & 1464' FEL	Section 27, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 2-35B5	43-013-30908	2432' FNL & 1648' FWL	Section 35, T2S, R5W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 2-3B4	43-013-31008	1226' FSL & 1933' FWL	Section 3, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
✓ Chandler 2-5B4	43-013-31000	466' FSL & 1180' FWL	Section 5, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee <u>NW 580 (ANR)</u>
Christensen 2-26A5	43-013-30905	776' FSL & 1467' FWL	Section 26, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Christensen 2-8B3	43-013-30780	1880' FSL & 1694' FWL	Section 8, T2S, R3W, U.S.M.	Altamont	Duchesne	Fee
Christensen 3-4B4	43-013-31142	804' FSL & 1948' FEL	Section 4, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Christman Blann 1-31B4	43-013-30198	1257' FNL & 1552' FEL	Section 31, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
D. Moon 1-23Z1	43-047-31479		Section 23, T1N, R1W, U.S.M.	Bluebell	Uintah	Fee
Ellsworth 2-8B4	43-013-30898	1580' FSL & 1580' FWL	Section 8, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
✓ Ellsworth 2-9B4	43-013-31138	2976' FNL & 2543' FWL	Section 9, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee <u>96-000045 (ANR)</u>
Evans 1-31A4	43-013-30067	1987' FNL & 1973' FEL	Section 31, T1S, R4W, U.S.M.	Altamont	Duchesne	Fee
Fisher 1-19A3	43-013-30535	1609' FNL & 1671' FEL	Section 19, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee
Fisher 2-6A3	43-013-30984	404' FSL & 596' FEL	Section 6, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee
Ford 2-36A5	43-013-30911	1113' FSL & 1659' FWL	Section 36, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Hansen 1-16B3	43-013-30617	2088' FSL & 1760' FWL	Section 16, T2S, R3W, U.S.M.	Altamont	Duchesne	Fee
Horrocks 1-3A1	43-013-30171	2502' FNL & 2141' FWL	Section 3, T1S, R1W, U.S.M.	Bluebell	Duchesne/Uintah	Fee
Jensen 1-31A5	43-013-30186	1380' FNL & 1244' FEL	Section 31, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Jensen 2-29A5	43-013-30974	1085' FSL & 1528' FWL	Section 29, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Jessen 1-17A4	43-013-30173	1182' FNL & 1130' FEL	Section 17, T1S, R4W, U.S.M.	Altamont	Duchesne	Fee
✓ Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee <u>96-000116</u>
Linmar 1-19B2	43-013-30600	2032' FNL & 2120' FWL	Section 19, T2S, R2W, U.S.M.	Altamont	Duchesne	Fee
Marshall 1-20A3	43-013-30193	565' FNL & 1821' FEL	Section 20, T1S, R3W, U.S.M.	Bluebell	Duchesne	Fee
Murray 3-2A2	43-013-30816	2211' FNL & 2257' FWL	Section 2, T1S, R2W, U.S.M.	Bluebell	Duchesne	Fee
Oman 2-4B4	43-013-30645	1536' FSL & 1849' FWL	Section 4, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Rhoades Moon 1-35B5	43-013-30155	870' FNL & 960' FEL	Section 35, T2S, R5W, U.S.M.	Altamont	Duchesne	Fee
Wimmer 2-27B4	43-013-30941	904' FNL & 886' FWL	Section 27, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:
Fee

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:

8. Well Name and Number:
Evans #1-31A4

9. API Well Number:
43-013-30067

10. Field and Pool, or Wildcat:
Altamont

1. Type of Well:
OIL GAS OTHER:

2. Name of Operator:
Coastal Oil & Gas Corporation

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well
Footages: 1987' FNL & 1973' FEL
QQ, Sec., T., R., M.: SWNE Section 31-T1S-R4W

County: Duchesne
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit In Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Lower Seating Nipple
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

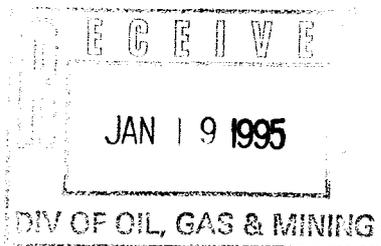
Date of work completion 12/4/94

Report results of **Multiple Completions and Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached morning reports for work performed to lower the seating nipple to enhance production in the subject well.



13. Name & Signature: N.O. Shiflett

Title: N.O. Shiflett
District Drilling Manager

Date: 01/18/95

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 1/20/95
BY: [Signature]

Tax credit
7/13/95

Kennant 21

CENTRAL OIL & GAS MORNING REPORT

DATE 12-2-94

LEASE & WELL Evans 1-31A4 DRILLING MAN Hal Eric DAYS SINCE RELIEVED _____
 FIELD/PROSPECT Altamont/Blackbell COUNTY Duchesne STATE Utah
 DISTRICT Denver REPORT TAKEN BY: HT SPUD DATE: _____ DAYS SINCE SPURRED _____
 T.D. _____ FT. DRLG. PROGRESS _____ FT. IN _____ HRS. _____ CSG@ _____ PBDT _____ FT.
 ACTIVITY @ REPORT TIME Seat pump, fill, & Test

HOURS LOE	ACTIVITY LAST 24 HOURS 6:00 a.m. - 6:00 a.m.	CODE NO.	DRILLING/COMPLETION COSTS	
			ITEM	COST DAILY CUMULATIVE
<u>2PM</u>	<u>Road rig to Loc MIRU</u>			
	<u>HCT pumped 100 Bbls</u>	110	ROADS & LOCATIONS	
	<u>down csg. RTH w/ 4-star</u>	120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	495 495
	<u>(P. vol) long ext. overshoot</u>	130	MUD & CHEMICALS	
	<u>latch fish @ 30' PUGH</u>	135-136	CEMENTING SERVICE & FLOAT EQUIPMENT	
	<u>w/ overshoot - unseat pump</u>	140	ELECTRIC LOGGING (OPEN HOLE)	
<u>5PM</u>	<u>flush w/ 95 Bbls. SDFN</u>	141	CORING, DST, FMT	
		142	MUD LOGGING	
		145	FISHING TOOLS & SERVICES <u>4 star</u>	680 680
		146	WATER <u>Target</u>	400 400
		146	FUEL <u>Propane</u>	30 30
		146	BITS	
		147	EQUIPMENT RENTALS	
		175	TRUCKING <u>Tiger</u>	150 150
		181	BHP, GOR, POTENTIAL TESTS <u>Tank</u>	25 25
		183	PERF. AND CASED HOLE LOGS	
		184	ACIDIZING, FRACTURING, ETC.	
			MISC. LABOR & SERVICES <u>HOT</u>	200 200
		190	SUPERVISION	175 175
			TOTAL INTANGIBLES	2155 2155
		200	TOTAL TANGIBLES (CSG, ETC.)	— —
			TOTAL COSTS	2155 2155

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

DRILLING MUD PROPERTIES

WT: (#GAL) _____ VIS (SEC.) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT³) _____
 % OIL _____ % LCM _____ % SOLIDS _____ ES/pH _____ ALK: P_i _____ Ex-Lm. _____ CL (PPM) _____
 OWR/Ca _____ GELS (LB/100 FT³): 0" _____ 10" _____ CAKE (32 ND") _____ MBT _____ LB/BBL

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____" SPM _____ GPM _____ PUMP PRESS _____
 NO. 2: MODEL _____ LINER SIZE _____ X _____" SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:

D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____
 EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

BIT NO.	SIZE	MFR.	TYPE	SERIAL NO.	JETS 32nd			DEPTH OUT	TOTAL THIS BIT			CUM. HRS.	COND. DULL		
					1	2	3		FEET	HRS.	FT./HR.		T	B	G

WT. ON BIT _____ .000# R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF. HHP _____
 BIT H.P. _____ % HHP THRU BIT NOZ. _____ NOZ. VEL _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

_____ FT. _____ DEG.
 _____ FT. _____ DEG.
 _____ FT. _____ DEG.

SOLIDS CONTROL EQPT. USED

SHALE SHAKER(S) _____ HRS. _____
 DESANDER _____ HRS. _____
 DESILTER/MUD CLEANER _____ HRS. _____
 CENTRIFUGE _____ HRS. _____

MUD USED

BOP/PIT DRILL: TIME OF DAY _____ REACTION TIME _____ MIN. W/ _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION: DISTRICT FOREMAN **▶** WHITE — DIST. FILE CANARY — REGION FILE PINK — DIST. EXPL.
 WHITE — DIST. OFFICE CANARY — RIG PINK — FOREMAN FILE 011-5014 (REV. 6/90)

Pennant #21

DRILLING/COMPLETION COSTS

DATE 12-3-94

LEASE & WELL Evans 1-31A4 DRILLING MAN Hal Turc DAYS SINCE RELIEVED _____
 FIELD/PROSPECT Altamont/Bluebell COUNTY Duchesne STATE Utah
 DISTRICT Denver REPORT TAKEN BY: MAT SPUD DATE: _____ DAYS SINCE SPURRED _____
 T.D. _____ FT. DRLG. PROGRESS _____ FT. IN _____ HRS. _____ CSG@ _____ PBDT _____ FT.
 ACTIVITY @ REPORT TIME Cont. R.I.H w/ rods

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. - 6:00 a.m.	CODE NO.	ITEM	DRILLING/COMPLETION COSTS	
				DAILY	CUMULATIVE
7AM	HOT flushed TBG w/50				
	Bbls - Seat pump - fill + Test	110	ROADS & LOCATIONS		
	500# Held POOH w/ rods	120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	1605	2100
	+ pump - re-flush w/20	130	MUD & CHEMICALS		
	Bbls @ 3/4" Taper - X-over	135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
	equ. to 2 7/8" TBG - N/U	140	ELECTRIC LOGGING (OPEN HOLE)		
	BOP - R/U work floor	141	CORING, DST, FMT		
	unset 5 1/2" TAC @ 9375'	142	MUD LOGGING		
	PIU + R.I.H w/21 sts. 2 7/8"	145	FISHING TOOLS & SERVICES	4. star	680
	TBG - Try to set TAC @ 10,014'	146	WATER	Targe ↓	500
	would not reset. HOT pumped	146	FUEL	Prepans	65
	120 Bbls down TBG - Set TAC @	146	BITS		
	10,014' w/ 19,000# TEN. PS.N. @	147	EQUIPMENT RENTALS	BOP	200
	9982' R/U work floor - NID BOP	175	TRUCKING	ELWen	260
	X-over equ. to rods: PIU + prime	181	BHP, GOR, POTENTIAL TESTS	Tank	50
	National 1 1/4" (dyn size) pump +	183	PERF. AND CASSED HOLE LOGS		
	R.I.H w/3 rods (PIU 26' - NU 3 1/4" EL)	184	ACIDIZING, FRACTURING, ETC.		
5:30 PM	Cont. R.I.H w/199 7/8" - SDF N		MISC. LABOR & SERVICES	HOT	375
		190	SUPERVISION		175
			TOTAL INTANGIBLES	2625	4780
		200	TOTAL TANGIBLES (CSG, ETC.)	4150	4150
			TOTAL COSTS	6775	8930

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)
 Pump: 500 PRG. 500 2 x 1 1/2" sub: 80
 Rotator: 50 SH. 50 26' EL. 50 1/2": 1900
 21 ft. Blacked TBG: 1070

DRILLING MUD PROPERTIES

WT. (#GAL) _____ VIS (SEC.) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT³) _____
 % OIL _____ % LCM _____ % SOLIDS _____ ES/pH _____ ALK.:P₁ _____ Ex-Lm. _____ CL (PPM) _____
 OWR/Ca _____ GELS (LB/100 FT³): 0" _____ 10" _____ CAKE (32 ND") _____ MBT _____ LB/BBL _____

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS _____
 NO. 2: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:

D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____
 EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

BIT NO.	SIZE	MFGR.	TYPE	SERIAL NO.	JETS 32nd			DEPTH OUT	TOTAL THIS BIT			CUM. HRS.	COND. DULL		
					1	2	3		FEET	HRS.	FT./HR.		T	B	G

WT. ON BIT _____ # R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF. HHP _____
 BIT H.P. _____ % HHP THRU BIT NOZ. _____ NOZ. VEL. _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

_____ FT. _____ DEG.
 _____ FT. _____ DEG.
 _____ FT. _____ DEG.

SOLIDS CONTROL EQPT. USED

SHALE SHAKER(S) _____ HRS. _____
 DESANDER _____ HRS. _____
 DESILTER/MUD CLEANER _____ HRS. _____
 CENTRIFUGE _____ HRS. _____

MUD USED

BOP/PIT DRILL: TIME OF DAY _____ REACTION TIME _____ MIN. W/ _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION: DISTRICT FOREMAN **▶** WHITE - DIST. FILE CANARY - REGION FILE
 WHITE - DIST. OFFICE CANARY - RIG PINK - DIST. EXPL. PINK - FOREMAN FILE 011-5014 (REV. 6/90)

Pennant #21

COASTAL OIL & GAS MORNING REPORT

DATE 12-4-94 ^{Sur.}

LEASE & WELL Evans 1-31-94 DRILLING MAN Hal June DAYS SINCE RELIEVED _____
 FIELD/PROSPECT Altamont / Blackbell COUNTY Packe STATE Utah
 DISTRICT Denver REPORT TAKEN BY: [Signature] SPUD DATE: _____ DAYS SINCE SPURRED _____
 T.D. _____ FT. DRLG. PROGRESS _____ FT. IN _____ HRS. _____ CSG@ _____ PBDT _____ FT.
 ACTIVITY @ REPORT TIME Well on Prod.

HOURS LOE	ACTIVITY LAST 24 HOURS 6:00 a.m. — 6:00 a.m.	CODE NO.	ITEM	DRILLING/COMPLETION COSTS	
				DAILY	CUMULATIVE
7AM	Cont. RTH w/ rods - chg.				
	1-1 - Fill TBG w/ 19 Bbls.	110	ROADS & LOCATIONS		
	Test 500' Held. Space out	120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	495	2595
10AM	hang off rods. RDMO.	130	MUD & CHEMICALS		
		135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
		140	ELECTRIC LOGGING (OPEN HOLE)		
		141	CORING, DST, FMT		
		142	MUD LOGGING		
		145	FISHING TOOLS & SERVICES 4-sh	—	680
		146	WATER Target	—	500
		146	FUEL Prepara	15	80
		146	BITS		
		147	EQUIPMENT RENTALS BOP	—	200
		175	TRUCKING FIDur	—	260
		181	BHP, GOR, POTENTIAL TESTS tank	25	75
		183	PERF. AND CASED HOLE LOGS		
		184	ACIDIZING, FRACTURING, ETC.		
			MISC. LABOR & SERVICES HOT	190	765
		190	SUPERVISION	175	525
			TOTAL INTANGIBLES	900	5680
		200	TOTAL TANGIBLES (CSG, ETC.)	120	4270
			TOTAL COSTS	1020	9950
				Cont 500	440

DRILLING MUD PROPERTIES

WT. (#/GAL) _____ VIS (SEC.) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT)
 % OIL _____ % LCM _____ % SOLIDS _____ ES/pH _____ ALK.:P_i _____ Ex. Lm. _____ CL (PPM) _____
 OWR/Ca _____ GELS (LB/100 FT³): 0" _____ 10" _____ CAKE (32 ND") _____ MBT _____ LB/BBL

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS _____
 NO. 2: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:

D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____
 EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

BIT NO.	SIZE	MFGR.	TYPE	SERIAL NO.	JETS 32nd			DEPTH OUT	TOTAL THIS BIT			CUM. HRS.	COND. DULL		
					1	2	3		FEET	HRS.	FT./HR.		T	B	G

WT. ON BIT _____ .000# R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF. HHP _____
 BITH.P. _____ % HHP THRU BIT NOZ. _____ NOZ. VEL _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

_____ FT. _____ DEG.
 _____ FT. _____ DEG.
 _____ FT. _____ DEG.

SOLIDS CONTROL EQPT. USED

SHALE SHAKER(S) _____ HRS.
 DESANDER _____ HRS.
 DESILTER/MUD CLEANER _____ HRS.
 CENTRIFUGE _____ HRS.

MUD USED

BOP/PIT DRILL: TIME OF DAY _____ REACTION TIME _____ MIN. W/ _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION:

DISTRICT FOREMAN **▶** WHITE — DIST. FILE CANARY — REGION FILE PINK — DIST. EXPL.
 WHITE — DIST. OFFICE CANARY — RIG PINK — FOREMAN FILE 011-5014 (REV. 6/90)

AUG 25 1995

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

8. Well Name and Number:

Evans #1-31A4

9. API Well Number:

43-013-30067

10. Field and Pool, or Wildcat:

Altamont

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages:

1987 FNL & 1973' FEL

County:

Duchesne

QQ, Sec., T., R., M.:

SWNE Section 31-T1S-R4W

State:

Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input checked="" type="checkbox"/> Perforate |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other CO | |

Approximate date work will start Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
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| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed on the subject well.

13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Title:

Environmental & Safety Analyst

Date:

08/23/95

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE:

BY:

8/23/95
[Signature]

WORKOVER PROCEDURE

EVANS 1-31A4
Section 31-T1S-R4W
Altamont Field
Duchesne County, Utah

WELL DATA:

Location: 1973' FEL, 1987' FNL
Elevation: 6653' GL, 6669' KB
Total Depth: 14,163'; PBTB 11,382' (CIBP)
Casing: 9 5/8", 40.0#, K-55 @ 1,981'
7", 23# & 26#, CF-95 @ 11,838'
5-1/2", 20#, N-80 & P-110 @ 11,559'
Liner: 5", 18#, N-80 & SOO-95 11,559' to 14,000'
3-1/2", 10.2#, C-75 13,980' to 14,162'
Tubing: 2 7/8", N-80, 6.5# EUE 8rd @ 10,014' w/ B-2 anchor

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity (BPF)</u>	<u>Burst (PSI)</u>	<u>Collapse (PSI)</u>
5-1/2", 20#, N-80	4.778	4.653	.0221	9190	8830
5-1/2", 20#, P-110	4.778	4.653	.0221	12640	11080
5", 18#, N-80	4.276	4.151	.0177	10140	10490
5", 18#, SOO-95	4.276	4.151	.0177	12040	13020
3-1/2", 10.2#, C-75	2.922	2.797	.00829	10840	11360
2 7/8", 6.5#, N-80	2.441	2.347	.00579	10570	11160

PRESENT STATUS:

Producing on rod pump 14 BOPD, 51 BWPD, and 4 MCFD.

PROCEDURE:

1. MIRU service unit. POOH with rods and pump. ND wellhead. NU and test 5K BOP. Release tubing anchor and POOH with tubing.
2. Pick up 4-5/8" mill tooth bit on 2-7/8" tubing and TIH. Drill up CIBP @ 11,382'. Chase plug to LT @ 11,557' and drill up plug. POOH with tubing and bit. PU 4-1/8" bit, casing scrapper, and clean out tool on 2-3/8" X 2-7/8" tubing and TIH cleaning out 5" liner to CIBP @ 13,110'. POOH with tubing, bit, and cleanout tool.
3. Rig up wireline company and perforate 10,333' to 11,360' w/3 spf and 120° phasing using 4" casing guns as per attached procedure. Record changes in fluid level and pressure.

WORKOVER PROCEDURE - PAGE 2
BROTHERSON 1-31A4

4. PU 5" Arrow HD packer on 2-7.8", 8.7# tubing and TIH setting packer @ 11,860'.
6. Acidize perforations from 11,965' to 13,290' with 9,000 gallons 15% HCl as per attached procedure.
 - A. Acid to include 10 gal per 1000 scale inhibitor.
 - B. Job to be pumped at maximum rate possible @ 9,000 psig maximum pressure.
 - C. All fluids to be pumped at 150° F.
 - D. Swab back load until pH > 5.0.
7. Release packer and POOH laying down packer. PU 5-1/2" Arrow HD packer on 2-7/8", 8.7# tubing and TIH setting packer @ 9,600'.
8. Acidize perforations from 9,696' to 11,820' with 12,000 gallons 15% HCl as per attached procedure.
 - A. Acid to include 10 gal per 1000 scale inhibitor.
 - B. Job to be pumped at maximum rate possible @ 9,000 psig maximum pressure.
 - C. All fluids to be pumped at 150° F.
 - D. Swab back load until pH > 5.0.
9. Release packer, POOH L/D packer. PU 3-1/2" gas anchor on 2-7/8" tubing and TIH setting SN at 10,014'. Run rods and pump.
10. Return well to production.

GREATER ALTAMONT FIELD
COASTAL EVANS #1-31A4
NE/4 Sec. 31-T1S-R4W
Duchesne County, Utah

PERFORATION SCHEDULE

DEPTH REFERENCE: DRESSER-ATLAS CCL-GR RUN #1, 11-17-87,
SCHLUMBERGER BHC-GR RUN #2, 8-13-71.

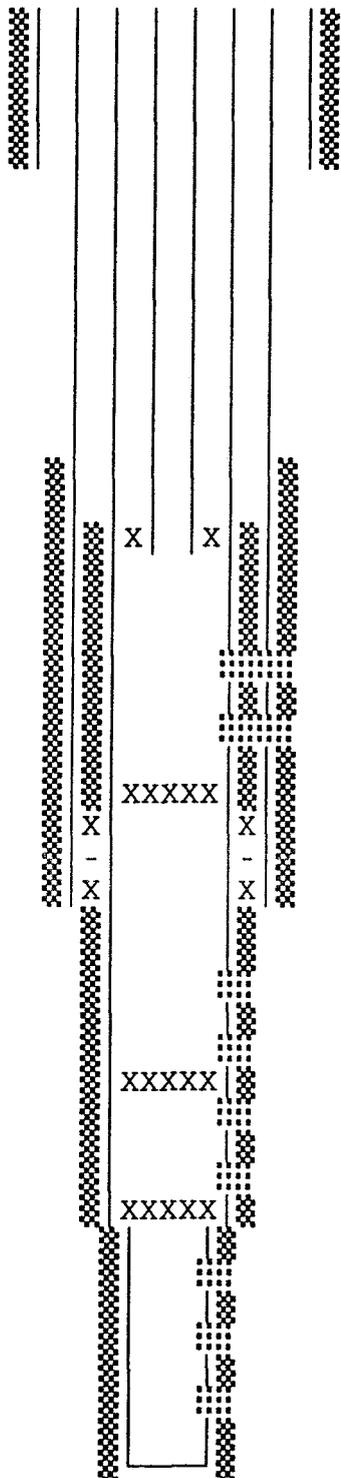
CCL-GR DEPTHS:		BHC-GR DEPTHS:
10,333'	10,809'	11,337'
10,355'	10,820'	11,343'
	10,828'	11,353
10,417'	10,833'	11,360'
10,443'		
10,447'	10,900'	
	10,930'	
10,510'	10,937'	
10,530'	10,957'	
10,565'	10,985'	
10,592'	10,998'	
10,596'		
	11,003'	
10,609'	11,008'	
10,621'	11,053'	
10,655'	11,067'	
10,666'	11,088'	
10,695'	11,095	
10,736'	11,120'	
10,752'		
10,756'	11,203'	
10,764'	11,219'	
10,775'	11,233'	
10,783'	11,239'	
10,795'	11,251'	
	11,262'	
	11,282'	

50 total feet, 44 zones

EVANS #1-31A4

SECTION 31-T1S-R4W
ALTAMONT FIELD

DUCHESNE CO., UTAH



SURFACE CASING: 9-5/8", 40#, K-55 LT&C SET @ 1981'

TUBING: 2-7/8", 6.5#, N-80, EUE TUBING

INTERMEDIATE CASING: 7", 23 & 26# CF-95, LT&C SET @ 11,838'

TIEBACK CASING: 5-1/2", 20#, N-80 & P-110 SET @ 11,559'

GREEN RIVER PERFS: 9,696'-9,984'
TOTAL 33 HOLES

CIBP @ 11,382'

PRODUCTION LINER: 5", 18#, N-80 & SOO-95 SET @ 11,559-14,000'

WASATCH PERFS: 10,244'-13,089'
TOTAL 109 HOLES
CIBP @ 13,110
WASATCH PERFS: 13,193'-13,930'
TOTAL 153 HOLES

CIBP @ 13,954

SLOTTED PRODUCTION LINER: 3-1/2", 10.2#, C-75 SET @ 13,980-14,162'

TD @ 14,163' PBTD @ 13,879'

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:
Fee

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:

8. Well Name and Number:
Evans #1-31A4

9. API Well Number:
43-013-30067

10. Field and Pool, or Wildcat:
Altamont

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Coastal Oil & Gas Corporation

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. Location of Well
Footages: **1987 FNL & 1973' FEL**
QQ, Sec., T., R., M.: **SWNE Section 31-T1S-R4W**

County: **Duchesne**
State: **Utah**

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(Submit In Duplicate)

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| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>CO</u> | |

✓ Date of work completion 1/7/96

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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Please see the attached chronological history for work performed on the subject well.

JAN 12 1996

13. Name & Signature: Sheila Bremer

Title: Environmental & Safety Analyst Date: 01/10/96

(This space for State use only)

*tax credit
6/13/96*

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

PAGE 1

EVANS #1-31A4 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 68.41919% COGC/ANR AFE: 10416
TD: 14,163' PBD: 11,382' (CIBP)
5" LINER @ 11,559'-14,000'
3½" LINER @ 13,980'-14,162'
PERFS: 9696'-13,290'
CWC(M\$): 183.0

- 11/15/95 Finish POOH w/2½" tbg.
MIRU. Rls pump @ 9982'. Flush tbg w/60 bbls. LD polish rod. POOH
w/1¼ rod pump, x-o to tbg equip. ND WH. PU on tbg, rls TAC @
10,014'. NU BOPE. POOH w/2½" tbg. CC: \$3,765.
- 11/16/95 Break cir drill out.
Open well, continue POOH w/2½" tbg & TAC. RIH w/4½" shoe. 2 JB &
jars. Tag fill @ 11,314'. (CIBP @ 11,382'). RU drill equip. CC:
\$7800.
- 11/17/95 RIH w/4½ wash shoe.
Wash over junk @ 11,314'-11,317' (3'), shoe plugged off. Pulling over
string weight 40,000#, came free @ 40 ft higher, attempt to circ,
plugged off. RD drill equip, POOH. Shoe worn out & plugged w/frac
balls & junk. CC: \$15,105.
- 11/18/95 Finish POOH w/2½" tbg.
RIH w/4½" x 3" WO shoe. WO junk & CIBP brom 11,317'-11,322' (5').
Chased plug to top of 5" liner @ 11,559'. POH to 8400'. CC: \$22,384.
- 11/19/95 No activity.
- 11/20/95 RIH Finish cleanout.
Finish POOH w/WP. Rec cmt retainer. PU & RIH w/4½" shoe. Tag fill
@ 12,332'. Drill to 12,402' & fell out. Continue in hole to
12,982'. CC: \$26,945.
- 11/21/95 Perforate.
RU drill equip, broke rev cir, start drill @ 12,982'. fell out
13,002'. RIH to 13,320' PBD. POH w/4½" shoe. CC: \$31,440.
- 11/22/95 Finish RIH.
Perf 10,333'-11,360', FL @ 1400'. RIH w/5" pkr on 2½" 8.7#
workstring to 10,000'. CC: \$44,188.
- 11/23-
11/26/95 No activity.
- 11/27/95 Swab.
Set 5" pkr @ 11,853'. Acidize perfs @ 11,965'-13,290' w/9000 gal 15%
HCL + diverter. MTP 8898#, ATP 8500#, MTR 18 BPM. ATR 13.5 BPM.
ISIP 5470#, 15 MIN SIP 1300#. Had poor diversion. 462 BLTR. Swab
stuck in first collar. LD top jt & reset pkr @ 11,822'. Swab 7 BW,
no oil/3 runs, FFL 2200'. CC: \$67,273.
- 11/28/95 Finish POOH w/2½" 8.7# tbg.
Open well up, 0 psi, FL @ 1500'. 1 swab run, rec 2 BF. tbg waxed
off. Hot oil tbg w/30 BW. LD swab equip, rls pkr @ 11,822'. POOH.
LD 250 jts 2½" 8.7# workstring. CC: \$71,506.
- 11/29/95 Finish RIH hydratesting.
Finish POOH w/2½" 8.7# workstring & 5" pkr. RU hydratest truck. RIH
w/5½" pkr on 2½" tbg to 6000' & hydratest to 8500 psi. CC: \$76,635.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

EVANS #1-31A4 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 68.41919% COGC/ANR AFE: 10416

PAGE 3

- 12/18/95 0 production - stuck pump. Plan to move rig on location 12/19.
- 12/19/95 MIRU rig to pull pump.
- 12/20/95 MIRU @ 1-31A4. POOH w/rods, cups wore off on pump. Rls 5½" TAC and POOH w/tbg. CC: \$150,559.
- 12/21/95 Finish POOH w/tbg. RIH w/new 5-1/2" TAC and PBGA. Set TAC @ 6162'. SN @ 6089'. CC: \$154,189.
- 12/22/95 Well pumping.
Hot oiler had well bled off. RIH w/plunger & rods, space out. Stack out on std valve, fill tbg w/5 BW, pt 1000# - fair pup action. Thaw out flow line. Hang off rods, lay down rig, load equip. Well ready to prep. CC: \$156,299.
- 12/26/95 MIRU Hot oiler down csg w/100 bbls. Remove horse head. PU on polish rod. Unable to retrieve std vlv @ 6088'. LD polish rod, (1) 4. (1) 2X1 ponies. POOH w/(108) 1", (124) 7/8", (9) 1" rods, (1) 4X1' ponie & plunger. XO to tbg equip. NU BOP, unset 5-1/2" AC @ 6162'. POOH w/2-7/8" tbg, swabbing, 44 stds. (Hanging up when POOH) SWI 5pm. CC: \$159,662.
- 12/27/95 Open well, cont POOH w/2-7/8" tbg, 52 stds & tbg pump. (Tbg pmp sent to shop & tstd OK) POOH w/ 2 jts 2-3/8" w/spill tube. Banded & gas sep. Frac ball stuck in gas sep. XO 5-1/2 cup assembly & 5-1/2" AC. RIH w/gas sep, 2 jts 2-3/8" w/60' - 1" spill tube 1-4x2-7/8 pup jt, tbg pump. RIH w/192 jts 2-7/8, Set 5-1/2" AC @ 6162'. ND BOP, land tbg w/25,000# tension. Hot oiler down tbg w/45 bbls to flush. Drop std vlv. Pmp 25 bbls to dis to 6088' tst to 500 psi, held. XO to rod equip. SWI 4pm. CC: \$162,197.
- 12/28/95 Final.
PU plunger & rods. Found tag tbg full. Stroke test to 700 psi. Space out, hung horse head. Hung polish rod. RD rig. Put unit to pumping. CC: 165,536.
- 12/29/95 NU BOP.
Road rig to location. MIRU, LD horse head. Work rods & tbg pump. Try to get tbg pump to work. Wount not pump up. Test tbg to 500# w/hot - held. Try to fish std valve w/plunger - would flush - POOH w/rods & plunger. Plunger lookded okay. RD walking beam on pumping unit. CC: \$167,866.
- 12/30/95 Cont RIH w/tbg, set 5½" TAC.
NU BOP, RU work floor, x-over equip 2½" tbg. Rls 5½" TAC @ 6162'. RU swab equip, FL @ sfc. Made 3 runs FFL @ 1800'. POOH w/tbg. Made 2 runs, FL @ 1800', cont POOH w/tbg. Made 2 swab runs FL @ 1800', cont POOH w/tbg, 2½ pump & 5½" gas sep, 2½ perf jt w/solid plug on btm. Had gas traped below solid plug. Well blew in after removing solid plug, kill tbg w/20 bbls. Clean up oil mess, cont pooh w/tbg. RIH w/BHA & 2½" tbg. CC: \$171,536.
- 12/31/95 WOO.
Cont RIH w/tbg, try to set 5½" TAC @ 9239', would not seat. Hot flushed tbg w/70 bbls. Set 5½" TAC @ 9239' w/25,000# tension. PSN @ 9167', EOT @ 9273'. RD work floor, ND BOP. Removed 6' tbg sub from below tbg hanger & was landing hanger, lost tbg ten. Try to reset TAC, souldnot. NU BOP. RU work floor, POOH w/tbg & BHA. Left part of BHA is hole including 5½" TAC. TOF @ 9236'. CC: \$173,711.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

EVANS #1-31A4 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 68.41919% COGC/ANR AFE: 10416

PAGE 2

- 11/30/95 Swab.
Finish RIH hydrotesting. Set pkr @ 9605'. Rig pump down csg - no test. Rls pkr, POOH, ~~reset pkr @ 9351', test annulus to 1500#, held.~~
RU Dowell to acidize perms @ 9696'-11,820' w/9000 gal 15% HCL + diverter. MTP 8750#, ATP 8400#, MTR 32 BPM, ATR 26.5 BPM. ISIP 1650#, 15 MIN SIP 247#. Had good diversion, 635 BLTR. Swab 81 BLW, no oil/3 hr, FFL 2000', PH 4.0, 27 BPH. CC: \$106,142.
- 12/1/95 Finish POH, run prod.
Made 30 swab runs, recovering 236 total bbls, 47 BO & 189 BW, FFL @ 1500', oil cut 20%, PH 5.0, 22 BPH. RD swab, release pkr @ 9351', POOH. CC: \$110,773.
- 12/2/95 Finish RIH w/rods.
RIH w/5½" downhole gas separator. Set TAC @ 9297'. ND BOP, land tbg, NU WH. Hot oiler down tbg w/60 BW. RIH w/1¼" pump & rods. Prime w/diesel. CC: \$117,421.
- 12/3/95 Final.
RIH w/rods, SN @ 9227', fill tbg w/6 bbls, stroke test to 1000#. RD rig. Place on pump. Pmpd 16 BO, 353 BW, 20 MCF, 9.0 SPM, 18 hrs. CC: \$133,796.
- 12/4/95 Pmpd 31 BO, 424 BW, 25 MCF, 9.0 SPM, 24 hr. CC: \$133,796.
- 12/5/95 Pmpd 40 BO, 466 BW, 22 MCF, 9.0 SPM, 24 hr. Will run dyno 12/6.
- 12/6/95 Pmpd 42 BO, 425 BW, 13 MCF, 9.0 SPM. Ran dyno, FL @ 1600' (SN @ 9227'), will inc SPM.
- 12/7/95 Pmpd 46 BO, 468 BW, 16 MCF, 10 SPM.
- 12/8/95 Pmpd 47 BO, 473 BW, 19 MCF, 10.2 SPM.
- 12/9/95 Pmpd 42 BO, 536 BW, 17 MCF, 10.2 SPM.
- 12/10/95 Pmpd 38 BO, 527 BW, 18 MCF, 10.2 SPM. Will run 2¼" tbg pump.
- 12/11/95 Pmpd 31 BO, 531 BW, 22 MCF, 10.2 SPM.
Will MI rig 12/12 to run tbg pump, FL @ 900'.
- 12/12/95 Pmpd 31 BO, 540 BW, 21 MCF, 10.2 SPM, 24 hrs. Will MI rig 12/13 am to run tbg pump.
- 12/13/95 Rig down pumping unit.
MIRU workover rig. POH w/rods & pump. LD 122 ¾ rods & 9 - 1" rods & 1¼ pump. Will run 2¼" tbg pump. CC: \$136,596.
- 12/14/95 RIH w/2¾".
ND WH, NU BOP. POH w/5½" TAC. RIH w/5½" downhole gas separator & 2¼" pump cavity to 7870'. CC: \$139,946.
- 12/15/95 On production
ND BOP, set TAC @ 6188', SN @ 6084'. Run 2¼" tbg pump. Space out rods & return to prod. Pmpd 26 BO, 87 BW, 21 MCF, 6 hrs. CC: \$146,749.
- 12/16/95 Pump failure.
- 12/17/95 Pump failure.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

PAGE 4

EVANS #1-31A4 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 68.41919% COGC/ANR AFE: 10416

- 1/2/96 RIH w/2.516 spear & tbq.
Wait on orders & fishing tools. PU & RIH w/4-star spear w/2.439
grapple & jars on 2 $\frac{1}{2}$ ". Work grapple in to fish top @ 9236' & latch
fish. Rls 5 $\frac{1}{2}$ " TAC @ 9239' & POOH w/2 $\frac{1}{2}$ " tbq. Did not recover fish,
lost fish while POH. CC: \$177,496.
- 1/3/96 Cont POOH w/tbg & BHA w/fish.
RIH w/4-Star spear w/2.516 grapple, BHA & 2 $\frac{1}{2}$ " tbq. Work spear into
fish top @ 11,559' (5" liner top). Latch up fish & POOH w/1 jt tbq,
set 5 $\frac{1}{2}$ " TAC to make sure fish was latched up. Rls 5 $\frac{1}{2}$ " TAC @ 11,529'
& POOH to 4665'. CC: \$182,101.
- 1/4/96 Cont RIH w/rods.
Cont POOH w/tbg, BHA, & fish. LD fishing tools. RIH w/5 $\frac{1}{2}$ " swhl gas
separator, set 5 $\frac{1}{2}$ " TAC @ 9239' w/SN @ 9167'. ND BOP, NU WH. RIH
w/2" pump to 2400'. CC: \$187,196.
- 1/5/96 Well on prod.
Cont RIH w/remaining rods to PSN @ 9167'. Fill tbq w/9 bbls. test
1000#, held. RD rig. Place well on pump.
Pmpd 61 BO, 535 BW, 14 MCF, 10.2 SPM, 14 hrs. CC: \$189,966.
- 1/6/96 Pmpd 31 BO, 750 BW, 31 MCF, 10.2 SPM, 24 hrs.
- 1/7/96 Pmpd 51 BO, 707 BW, 23 MCF, 10.2 SPM, 24 hrs.
Prior Prod: 13 BO, 70 BW, 1 MCF.
Final Report.

5. Lease Designation and Serial Number:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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7. Unit Agreement Name:

1. Type of Well:
OIL GAS OTHER:

8. Well Name and Number:
Evans #1-31A4

2. Name of Operator:
Coastal Oil & Gas Corporation

9. API Well Number:
43-013-30067

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat:
Altamont

4. Location of Well
Footages: 1987' FNL & 1973' FEL
QQ, Sec., T., R., M.: SWNE Section 31-T1S-R4W

County: Duchesne
State: Utah

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| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other SWD Flowline installation | |

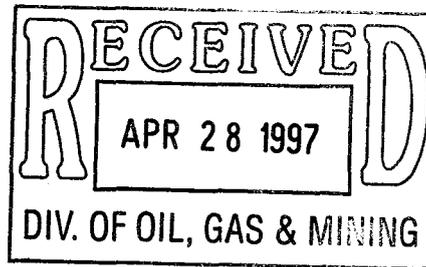
Date of work completion Feb. 1997

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

A 2" steel SWD flowline has been installed from the subject well to the Oman #2-32A. All applicable damage settlements have been made.



13.

Name & Signature:

Sheila Bremer

Title

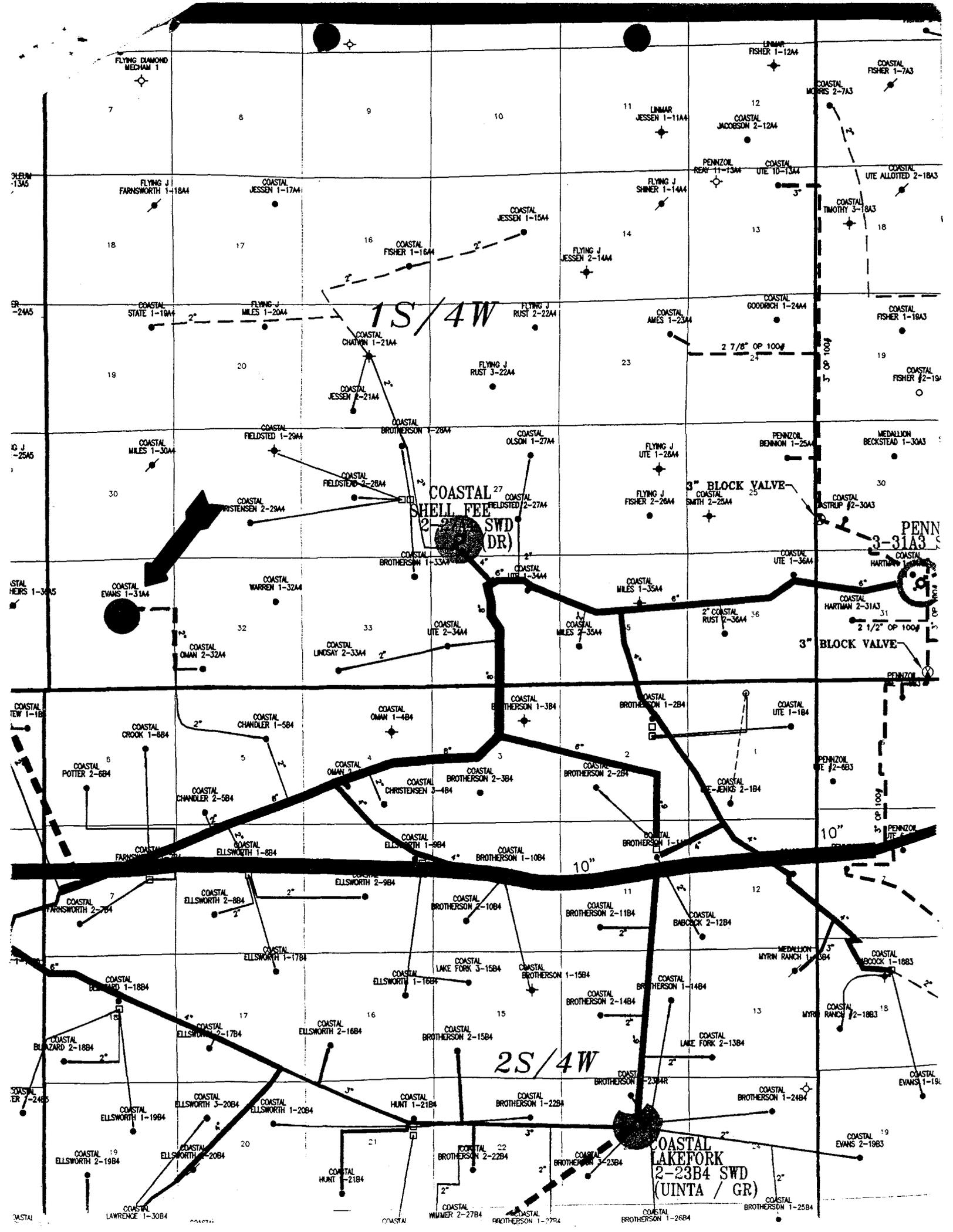
Sheila Bremer

Environmental & Safety Analyst

Date

04/24/97

(This space for State use only)



FLYING DIAMOND
MECHAM 1

FLYING J
FARNSWORTH 1-1844

COASTAL
JESSEN 1-1744

COASTAL
FISHER 1-1644

COASTAL
JESSEN 1-1544

LINMAR
JESSEN 1-1144

COASTAL
JACOBSON 2-1244

PENNZOIL
REAR 11-1344

COASTAL
UTE 10-1344

FLYING J
SHINER 1-1444

FLYING J
JESSEN 2-1444

COASTAL
STATE 1-1944

FLYING J
MILES 1-2044

COASTAL
CHAYWIN 1-2144

COASTAL
JESSEN 2-2144

COASTAL
BROTHERTON 1-2844

COASTAL
FELDESTED 1-2944

COASTAL
MILES 1-3044

COASTAL
KRISTENSEN 2-2844

COASTAL
FELDESTED 2-2844

COASTAL
OLSON 1-2744

COASTAL
FELDESTED 2-2744

FLYING J
UTE 1-2644

PENNZOIL
BENNON 1-2544

MEDALLION
BECKSTEAD 1-3043

COASTAL
EVANS 1-3144

COASTAL
WARREN 1-3244

COASTAL
OMAN 2-3244

COASTAL
LINDSAY 2-3344

COASTAL
UTE 1-3444

COASTAL
MILES 1-3544

2" COASTAL
RUST 2-3644

COASTAL
UTE 1-3644

COASTAL
PASTRUP 2-3043

PENN
3-3143

COASTAL
HARTMAN 2-3143

3" BLOCK VALVE

COASTAL
TEW 1-184

COASTAL
CROOK 1-684

COASTAL
CHANDLER 1-584

COASTAL
OMAN 1-484

COASTAL
BROTHERTON 1-384

COASTAL
BROTHERTON 1-284

COASTAL
UTE 1-184

COASTAL
POTTER 2-684

COASTAL
CHANDLER 2-584

COASTAL
CHRISTENSEN 3-484

COASTAL
BROTHERTON 2-384

COASTAL
BROTHERTON 2-284

COASTAL
E-JENK 2-184

COASTAL
FARNSWORTH 1-884

COASTAL
ELLSWORTH 1-884

COASTAL
OMAN 2-884

COASTAL
BROTHERTON 1-1084

COASTAL
BROTHERTON 1-1184

PENNZOIL
UTE 2-883

PENNZOIL
UTE 2-883

COASTAL
FARNSWORTH 2-784

COASTAL
ELLSWORTH 2-884

COASTAL
CHANDLER 2-584

COASTAL
CHRISTENSEN 3-484

COASTAL
BROTHERTON 2-284

COASTAL
E-JENK 2-184

COASTAL
BEARD 1-1884

COASTAL
ELLSWORTH 1-1784

COASTAL
ELLSWORTH 2-984

COASTAL
BROTHERTON 2-1084

COASTAL
BROTHERTON 2-1184

COASTAL
BABCOCK 2-1284

MEDALLION
MYRN RANCH 1-884

COASTAL
BOOK 1-1883

COASTAL
ER 2-2465

COASTAL
ELLSWORTH 2-1984

COASTAL
ELLSWORTH 1-1984

COASTAL
ELLSWORTH 2-1784

COASTAL
ELLSWORTH 2-1684

COASTAL
BROTHERTON 2-1584

COASTAL
LAKE FORK 2-1384

MYRN
RANCH 2-1883

COASTAL
RANCH 2-1883

COASTAL
LAWRENCE 1-3084

COASTAL
ELLSWORTH 3-2084

COASTAL
ELLSWORTH 1-2084

COASTAL
HUNT 1-2184

COASTAL
BROTHERTON 1-2284

COASTAL
BROTHERTON 1-2384

COASTAL
BROTHERTON 1-2484

COASTAL
EVANS 2-1983

COASTAL

COASTAL
LAWRENCE 1-3084

COASTAL

COASTAL
HUNT 2-2784

COASTAL
BROTHERTON 1-2784

COASTAL
BROTHERTON 1-2684

COASTAL
BROTHERTON 1-2584

COASTAL
LAKEFORK
2-23B4 SWD
(UNTA / GR)

1S/4W

2S/4W

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form or a copy

Route this form to:

WELL FILE EVANS 1-31A4

SUSPENSE

OTHER

Section 31 Township 15 Range 4W

Return date _____

To: initials _____

spill
gas

API number 43 013 30067

Date of phone call: 1-12-99

Time: _____

DOGMA employee (name) Bil Hunt

Initiated call?

Spoke with:

Name Steve Dines

Initiated call?

of (company/organization) Coastal

Phone no. _____

Topic of conversation: Pipeline leak.

Highlights of conversation: Hill slump caused parting of pipeline
near #31A4 well location on Martin Bratherson
right of way, lost 200 met. Discovered
1/8 ~ 7:00 pm, repaired.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW		5-LR
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
OLSEN 1-27A4	43-013-30064	9119	27-01S-04W	FEE	OW	P
FIELDSTED 2-27A4	43-013-30915	9632	27-01S-04W	FEE	OW	P
BROTHERSON 1-28A4	43-013-30292	1841	28-01S-04W	FEE	OW	P
FIELDSTED 2-28A4	43-013-31293	11177	28-01S-04W	FEE	OW	P
CHRISTENSEN 2-29A4	43-013-31303	11235	29-01S-04W	FEE	OW	P
WARREN 1-32A4	43-013-30067	1560	31-01S-04W	FEE	OW	P
WARREN 1-32A4	43-013-30174	4730	32-01S-04W	FEE	OW	S
OMAN 2-23A4	43-013-30904	10045	32-01S-04W	FEE	OW	P
BROTHERSON 1-33A4	43-013-30272	1680	33-01S-04W	FEE	OW	P
LINDSAY 2-33A4	43-013-31141	10457	33-01S-04W	FEE	OW	P
UTE 2-34A4	43-013-30978	10070	34-01S-04W	FEE	OW	P
MILES 2-35A4	43-013-31087	1966	35-01S-04W	FEE	OW	P
RUST 2-36A4	43-013-31092	1577	36-01S-04W	FEE	OW	P
CHRISTENSEN 2-26A5	43-013-30905	9630	26-01S-05W	FEE	OW	P
JENSEN 2-29A5	43-013-30974	10040	29-01S-05W	FEE	OW	P
JENSEN 1-31A5	43-013-30186	4740	31-01S-05W	FEE	OW	P
BARRETT 1-34A5	43-013-30323	9121	34-01S-05W	FEE	OW	S
BIRCH 1-35A5	43-013-30233	9122	35-01S-05W	FEE	OW	S
FORD 2-36A5	43-013-30911	9406	36-01S-05W	FEE	OW	P
KARL SHISLER U 1-3B1	43-013-30249	5930	03-02S-01W	FEE	OW	S

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 06/27/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 06/27/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 06/27/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8.15.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER:
Exhibit "A"
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

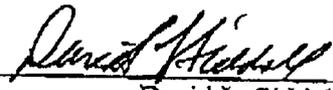
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

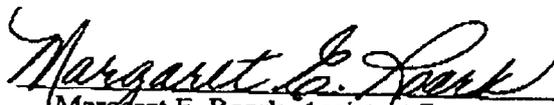
IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:



Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective: <u>7/1/2006</u>	
FROM: (Old Operator): N1845-El Paso Production O&G Company 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2300	TO: (New Operator): N3065-El Paso E&P Company, LP 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2131
CA No.	Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
- Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: _____ requested 7/18/06
- Inspections of LA PA state/fee well sites complete on: ok
- Reports current for Production/Disposition & Sundries on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 7/19/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
- Bond information entered in RBDMS on: 7/19/2006
- Fee/State wells attached to bond in RBDMS on: 7/19/2006
- Injection Projects to new operator in RBDMS on: 7/19/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY <i>N1845</i>		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113	PHONE NUMBER: (505) 344-9380	10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: UINTAH & DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ *July 1,* 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. *N3065*
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>AUTHORIZED REGULATORY AGENT</u>
SIGNATURE <i>Cheryl Cameron</i>	DATE <u>6/20/2006</u>

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1987' FNL AND 1973' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 31 1S 4W		8. WELL NAME and NUMBER: EVANS 1-31 A4
PHONE NUMBER: (303) 291-6400		9. API NUMBER: 4301330067
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL. PLEASE SEE THE ATTACHED PROCEDURE.

COPY SENT TO OPERATOR

Date: 4-23-2008

Initials: KS

NAME (PLEASE PRINT) <u>LAURA WILT</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE <u><i>Laura Wilt</i></u>	DATE <u>3/11/2008</u>

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 4/22/08

BY: *[Signature]* (See Instructions on Reverse Side)

* See Conditions of Approval (Attached)

RECEIVED
MAR 13 2008
DIV. OF OIL, GAS & MINING



PLUG AND ABANDONMENT PROGNOSIS

EVANS 1-31A4

API #: 4301330067
SEC 31-T1S-R4W
DUCHESNE COUNTY, UT

WELL DATA:

ELEVATIONS: GL 6,653' KB 6,669'
FORMATION TOPS: GREEN RIVER TN1 7,795', TGR3 @ 10,246', WASATCH @ 11,648'
BHT 148 DEG F @ 13,116' (MILES 1-30) 5/74
TOTAL DEPTH: 14,163'
PBSD: 14,163'
HOLE/CASING SIZES:

12-1/4" hole	9-5/8" 40# K-55 @ 1,981' with 1486 SXS.
8-3/4" hole	7" 23 & 26# CF95 @ 11,838' with 585 SXS cement TOC @ UNK
6-1/2" hole	5" 18# S0095, N80 TOL @ 11,577' 5" 18# S0095, N80 @ 14,000' W/ 240 SXS
4-1/8" hole	3 1/2" 10.2#, C-75 TOL @ 13,980' 3 1/2" 10.2#, C-75 @ 14,163' NO CMT 5 1/2" 20#, N80, P110 TIEBACK @ 11,577' TOC @ 9,340 CBL 2/72

PERFS: 9,400-13,290'

PACKERS & PLUGS:

PLUG @ 13,320' 11/95

WELL HAS BEEN REPORTED AS SHUT IN SINCE 11/2007

CEMENT DESIGN: Class G Cement, 15.5 PPG, 1.15 FT³/SX. Displace with corrosion inhibited produced water (CTPW).

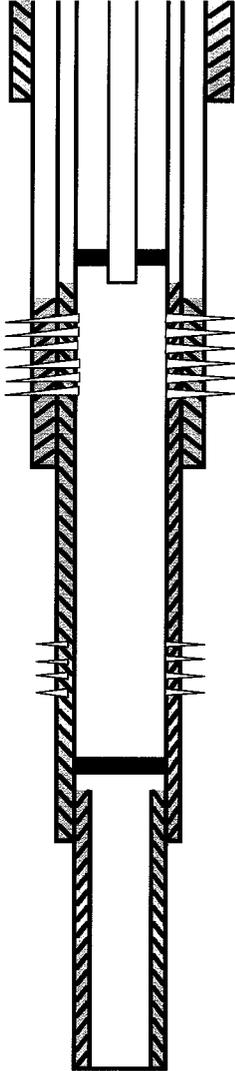
ABANDONMENT PROGNOSIS EVANS 1-31A4:

1. Notify DOGM of P&A operations at least 24 hrs prior to starting abandonment operations.
2. MIRUPU. Blow well down to tank and remove wellhead equipment. NU BOPE.
3. LD rods and pump. Release 5 ½" TAC @ 7715' and TOO H W/ 2 7/8" TBG.
4. PU 4 1/8" bit & scraper. RIH to 11,660'. TOO H w/ TBG & bit. (Note: 5" TOL @ 11,577' with 5 ½" tieback to surface.)
5. Plug #1-Set 5" CICR @ 11,630'. Establish injection rate. Squeeze w/ 50 SX class G cement. Pump 40 SX into CICR and dump 10 SX on top. If unable to establish injection rate, spot 30 SX on top of CICR.
6. RIH w/ 4 5/8" bit and scraper to 9400'.
7. Plug #2-Set 5 ½" CICR @ 9,375'. Establish injection rate. Squeeze w/ 50 SX class G cement. Pump 40 SX into CICR and dump 10 SX on top. If unable to establish injection rate, spot 30 SX on top of CICR.
8. Free point, cut 5 ½" casing @ 9,200' and lay down. TIH w/ TBG to 9,250'
9. Plug #3. Spot 100' plug across stub, 50' inside stub and 50' into 7" intermediate casing with 15 SX Class G cement (2% CC optional). WOC and tag plug w/ tubing.
10. Plug #4-Spot 100' stabilizer plug 6,250-6,150' w/ 20 SX Class G cement (2% CC optional). WOC and tag w/ tubing.
11. Plug #5-Spot 100' stabilizer plug 4,250-4,150' across BMSGW w/ 20 SX Class G cement (2% CC optional). WOC and tag w/ tubing.
12. Free point, cut 7" casing @ 2,031' and lay down. TIH w/ 2 7/8" tubing to 2,081'.
13. Plug #6. Spot 100'-150' plug, 50' inside stub, (50' across open hole if any) and 50' into surface casing with 50 SX Class G cement (2% CC optional). WOC and tag plug w/ tubing.
14. TIH w/ 8 5/8" bit and scraper to 1030'.
15. Plug #7. TIH w/ 9 5/8" CICR to 1,000' and spot 10 SXS Class G cement on top.
16. Plug #8. TIH to 100' and spot 40 SX Class G surface plug (2% CC optional). Cement surface annulus via 1" tubing if necessary.

17. Cut off casing 3' below ground level and install dry hole plate. Dry hole plate to include well number, location, and lease name. RDMOPU.
18. Restore location.

WELL NAME: EVANS 1-31A4
WELL AS IS

SEC 31, T1S, R4W
API #4301330067
DUCHESENE, UT
GL 6653'
KB 6669'



HOLE SIZE	PIPE SIZE	WEIGHT		SET DEPTH
12 1/4"	9 5/8"	40#	K-55	1486 SX 1981'
8 3/4"	7"	23#, 26#	CF95	585 SX 11838'
TOL	5"	18#	S0095, N80	11577'
6"	5"	18#	S0095, N80	240 SX 14000'
TOL	3 1/2"	10.2#	C-75	13980'
4 1/8"	3 1/2"	10.2#	C-75	NONE 14163'
	5 1/2"	20#	N80, P110	11577'

PERFORATIONS		
PERFS	13193'-14163'	2/72
CIBP	13954'	REMOVED 12/79 5/76
PERFS	13193'-13929'	5/76
CIBP	13100'	REMOVED 12/79 4/77
PERFS	10244'-13089'	4/77
CIBP	11382'	REMOVED 11/95 11/87
PERFS	9400'-9984	11/87
PERFS	10333'-11360'	11/95
OPEN PERFS	9400'-13290'	

SURFACE 9 5/8" 40# K-55 1486 SX 1981'

5 1/2" TAC @ 7715'
EOT @ 8006' 8/07
TOC 5 1/2" @ 9540' CBL 2/72
TOC 7" UNKNOWN
PERFS 9400'-9984' 11/87
TGR3 @ 10246'
PERFS 10244'-13089' 4/77
5 1/2" 20# N80, P110 11577'

5" TOL 5" 18# S0095, N80 0 11577'

TWASATCH @ 11648'
INTERMEDIATE 7" 23#, 26# CF95 585 SX 11838'

PERFS 13193'-14163' 2/72

CIBP 13320' 11/95

TOL 3 1/2" 10.2# C-75 13980'
LINER 5" 18# S0095, N80 240 SX 14000'

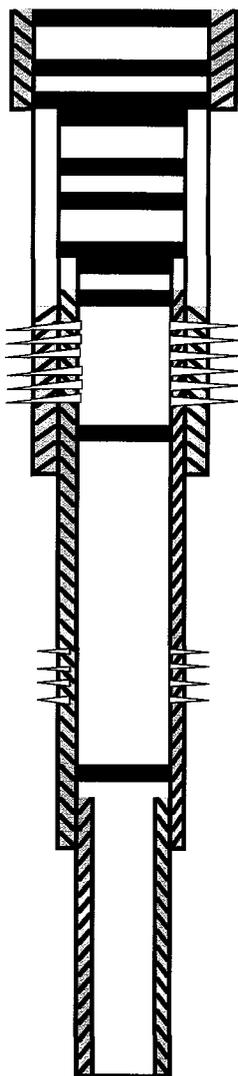
3 1/2" 3 1/2" 10.2# C-75 NONE 14163'
PBTD 14163'
TD 14163'

NOTE: NOT TO SCALE
148° F @ 13116' 5/74 (MILES 1-30)
BMS6W 4209'

TBG DETAIL:
2 7/8" TBG 8/07
5 1/2" TAC @ 7715'
PSN @ 7937'
EOT @ 8006'
BLOWOUT DURING DRILLING @ 13748' BURNED RIG DOWN
5 1/2" SLIPS SET W/ 85,000 2/72

WELL NAME: EVANS 1-31A4
PROPOSED P&A

SEC 31, T1S, R4W
API #4301330067
DUCHESE, UT
GL 6653'
KB 6669'



PLUG #8 100'-SURFACE W/ 40 SX CLASS G

PLUG #7 W/ 9 5/8" CICR @ 1000' W/ 10 SX CLASS G

SURFACE 9 5/8" 40# K-55 1486 SX 1981'
PLUG #6 @ 2081'-1931' W/ 50 SX CLASS G

PLUG #5 @ 4250'-4150' W/ 20 SX CLASS G

PLUG #4 @ 6250'-6150' W/ 20 SX CLASS G

PLUG #3 @ 9250'-9150' W/ 15 SX CLASS G

PLUG #2 W/ 5 1/2" CICR @ 9375' W/ 40 SX CLASS G INTO & 10 SX CLASS G ON TOP.
TOC 5 1/2" @ 9540' CBL 2/72

TOC 7" UNKNOWN

PERFS 9400'-9984' 11/87

TGR3 @ 10246'

PERFS 10244'-13089' 4/77

5 1/2" 20# N80,P110 11577'

5" TOL 5" 18# S0095, N80 0 11577'

PLUG #1 W/ 5" CICR @ 11630' W/ 40 SX CLASS G INTO & 10 SX CLASS G ON TOP
TWASATCH @ 11648'

INTERMEDIATE 7" 23#,26# CF95 585 SX 11638'

PERFS 13193'-14163' 2/72

CIBP 13320' 11/95

TOL 3 1/2" 10.2# C-75 13980'

LINER 5" 18# S0095, N80 240 SX 14000'

3 1/2" 3 1/2" 10.2# C-75 NONE 14163'

PBTD 14163'

TD 14163'

HOLE SIZE	PIPE SIZE	WEIGHT		SET DEPTH
12 1/4"	9 5/8"	40#	K-55	1486 SX 1981'
8 3/4"	7"	23#,26#	CF95	585 SX 11838'
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5 1/2"	20#		N80,P110	11577'

PERFORATIONS			
PERFS	13193'-14163'		2/72
CIBP	13954'	REMOVED 12/79	5/76
PERFS	13193'-13929'		5/76
CIBP	13100'	REMOVED 12/79	4/77
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CIBP	11382'	REMOVED 11/95	11/87
PERFS	9400'-9984'		11/87
PERFS	10333'-11360'		11/95
OPEN PERFS	9400'-13290'		

NOTE: NOT TO SCALE
148° F @ 13116' 5/74 (MILES 1-30)
BMS6W 4209'

TBG DETAIL: 8/07

2 7/8" TBG
5 1/2" TAC @ 7715'
PSN @ 7937'
EOT @ 8006'

BLOWOUT DURING DRILLING @ 13748' BURNED RIG DOWN

5 1/2" SLIPS SET W/ 85,000 2/72



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

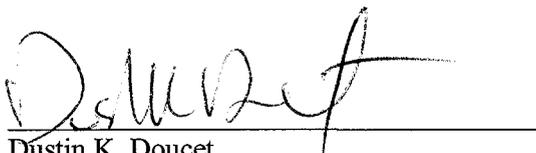
JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Evans 1-31A4
API Number: 43-013-30067
Operator: El Paso E&P Company, L.P.
Reference Document: Original Sundry Notice dated March 11, 2008,
received by DOGM on March 13, 2008.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. **AMEND PLUG #5 (Step#11):** Plug#5 shall be an inside/outside plug across the BMSGW. Total quantity of cement shall be ± 45 sx (Perf holes at 4250', establish injection, if injection is established set CICR @ 4200' pump 35sx below CICR, sting out and dump 10sx on top of CICR).
3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
4. Balance plugs shall be tagged to ensure they are at the depths specified in the proposal.
5. All annuli shall be cemented from a minimum depth of 100' to the surface.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.


Dustin K. Doucet
Petroleum Engineer

April 22, 2008

Date



API Well No: 43-013-30067-00-00 Permit No:

Well Name/No: EVANS 1-31A4

Company Name: EL PASO E&P COMPANY, LP

Location: Sec: 31 T: 1S R: 4W Spot: SWNE

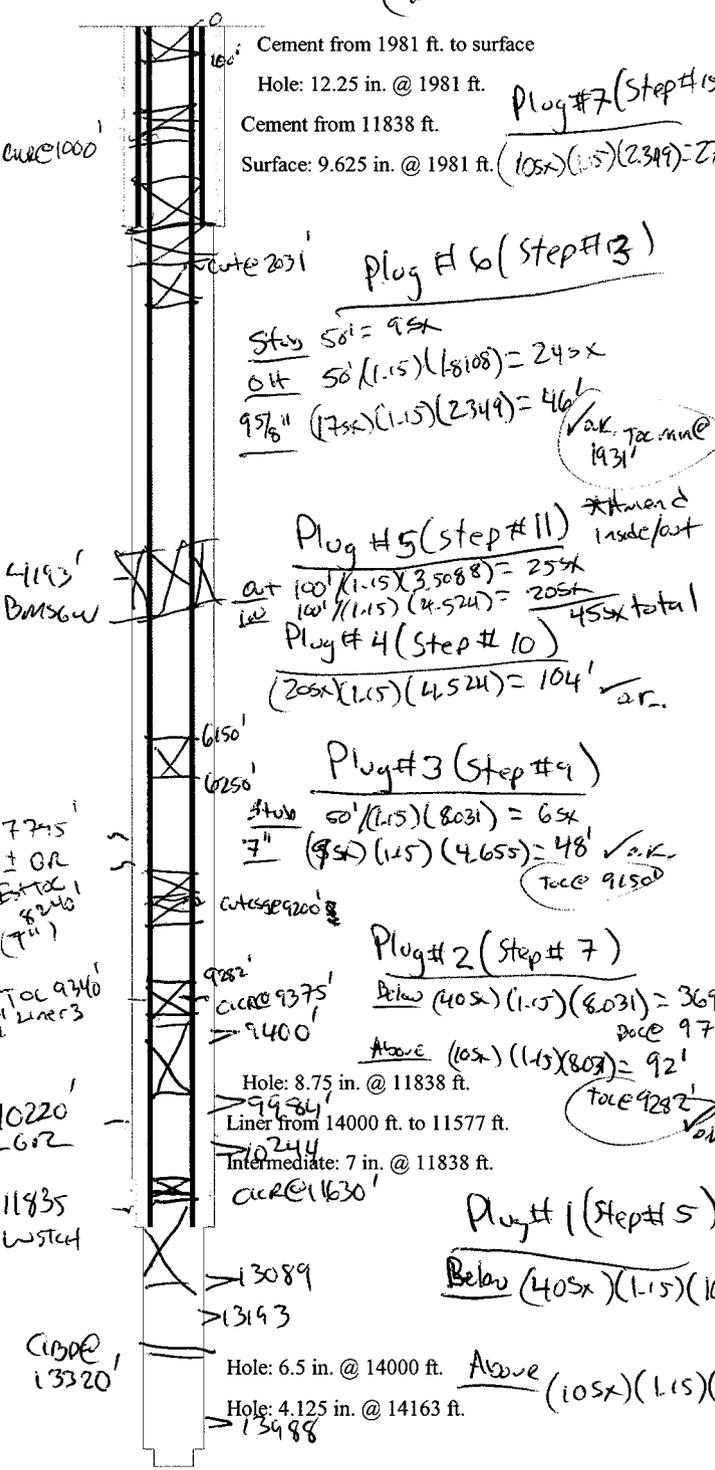
Coordinates: X: 552971 Y: 4466994

Field Name: ALTAMONT

County Name: DUCHESNE

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (cf/cf)
HOL1	1981	12.25			
SURF	1981	9.625	40		2.349
HOL2	11838	8.75			
II	11838	7	23		4.524
II	11838	7	26		4.655
HOL3	14000	6.5			
L3	11577	5.5	20		8.031
L1	14000	5	18		10.028
HOLA	14163	4.125			
L2	14163	3.5	10.2		



Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	11838	est 8240	HC	425
II	11838		PC	160
L1	14000	11577	UK	240
L3	11577	9340	G	80
SURF	1981	0	PC	1200
SURF	1981	0	G	286

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
9400	9984			
10244	13089			
13193	13988			

Formation Information

Formation	Depth
BMSW	4193
GRRVL	10220
WSTC	11835

Capacity (cf/cf)
 17.842 23#
 20.064 26#
 3.5088
 1.8108

TD: 14163 TVD: PBD:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: EVANS 1-31A4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013300670000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202	PHONE NUMBER: 303 291-6417 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1987 FNL 1973 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 31 Township: 01.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/19/2009			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EL PASO STILL PLANS TO P&A BUT THE SCHEDULE HAS BEEN DELAYED. THE APPROVED DOGM NOI SHOULD NOT BE CANCELLED.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 June 22, 2009

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 6/19/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: EVANS 1-31A4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013300670000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202	PHONE NUMBER: 303 291-6417 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1987 FNL 1973 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 31 Township: 01.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/25/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: AMEND PRIOR PA

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ATTACHED IS THE LAST WELL WORK REPORT (2/16/07-2/23/07) AS WELL AS THE TUBULAR REPORT AS RIH(4/4/01. PLEASE NOTE THE FISH 8074-9345' THAT WAS ORIGINALLY MISSED DURING FIRST SUBMISSION OF THE PA SUNDRY. THE FISH CONSISTS OF 37 JTS TBG (TOF 8074'), STUCK PKR AT 9312', AND EOT AT 9345'. GEOLOGY HAS DOUBLE CHECKED THE TOPS TO BE GR 6191', TN1 7653', TGR3 10246', AND WASATCH 11648'. **Date:** November 30, 2009

AMENDMENT PROPOSAL: REQUEST AMENDMENT TO PA SUNDRY NOTICE APPROVED 4/22/08 AS FOLLOWS: MOVE PLUG #1, AND OMIT PLUGS 2, & **By:** Derek Duff SET 5-1/2" CICR AT 8025'. PUMP 110 SXS CLASS G INTO AND 10 SXS ON TOP. FREEPOINT 5-1/2" AND CONTINUE PROGRAM.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A		DATE 11/25/2009



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013300670000

It doesn't appear that any attempt was made to retrieve the fish, it was just put back on production. An attempt should be made to latch onto the fish and either try to retrieve it, pump through it or cut it above where it appeared to be stuck @ 9213'. I would feel better if we were able to get a plug closer to the Upper GR perms and able to attempt to sqz those to isolate. We also don't have cement behind the 5 1/2" above 9340' it appears and 8240' on the 7" so am concerned with that as well.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: November 30, 2009
By: *Dark Quist*

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/17/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
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	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EL PASO PLUGGED AND ABANDONED THE SUBJECT WELL PER THE ATTACHED REPORT.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 04, 2010

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A		DATE 2/4/2010



EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: EVANS 1-31A4
 Common Well Name: EVANS 1-31A4
 Event Name: ABANDONMENT
 Contractor Name: WESTERN WELLSIVE SRVC
 Rig Name: WESTERN WELLSITE SRVC
 Spud Date: 7/5/1971
 Start: 11/24/2009
 Rig Release: End:
 Group:
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/26/2009	07:00 - 08:00	1.00	C	06		ROAD RIG FROM RHOADES MOON 1-35B5
	08:00 - 09:30	1.50	C	06		MIRU
	09:30 - 17:00	7.50	C	04		TSIP= 0 PSI LD POLISH ROD UNSEAT PMP PU POLISH ROD FLUSH TBG w 60 BBLS OF HOT TPW... TOH LD RODS 99-1" 107-7/8" 96-3/4" 12-1" FLUSHING TBG AS NEEDED SECURE WELL SDFW
	17:00 - 18:00	1.00	C	06		CREW TRAVEL FROM LOC
11/27/2009	-					NO ACTIVITY DWN FOR HOLIDAY
11/28/2009	-					NO ACTIVITY DWN FOR HOLIDAY
11/29/2009	-					NO ACTIVITY DWN FOR HOLIDAY
11/30/2009	-					NO ACTIVITY DWN FOR HOLIDAY
12/1/2009	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA
	07:00 - 09:00	2.00	C	08		TSIP 0 PSI CSIP 0 PSI PMP 50 BBLS OF HOT TPW DWN 2 7/8" TBG ATTEMPT TO PICKUP TBG HANGER FAILED PULL 120K PMP 100 BBLS OF HOT TPW DWN ANNULAS (WELL CICR)...WORK HANGER FREE RELEASE TAC NU BOPE
	09:00 - 13:30	4.50	C	04		TOH w 245 JTS OF 2 7/8" N-80 8RD TBG LD BHA
	13:30 - 17:00	3.50	C	04		PU 4 1/2" SKIRTED MILL 2 7/8" REG PIN X 2 3/8" REG BOX 3 1/8" BUMPER SUB 3 1/8" JAR 4-3 1/8" DRILL COLLARS 2 7/8" PAC PIN X 2 7/8" REG BOX X 2 3/8" REG PIN X 2 7/8" EUE 8RD BOX 232 JTS OF 2 7/8"
	17:00 - 18:00	1.00	C	06		N-80 EUE 8RD TBG SECURE WELL SDFN
12/2/2009	06:00 - 07:00	1.00	C	06		CREW TRAVEL FROM LOC
	07:00 - 10:00	3.00	C	23		CREW TRAVEL TO LOC HSM JSA TSIP 0 PSI CSIP 0 PSI FINISH TIH w 4 1/2" SKIRTED MILL TAG FISH TOP @ 8035' RU POWER SWIVEL PUT IN STRPPING HEAD RUBBER FILL WELL w100 BBLS OF TPW ESTABLISH INJECTION 2 BPM @ 500 PSI
	10:00 - 15:30	5.50	C	08		ENGAUGE FISH ESTABLISH CICR w 10 BBLS OF HOT TPW MILL 2' OFF FISH TOP TO 8037' CICR WELL CLEAN RD POWER SWIVEL LD 1 JT OF 2 7/8" N-80 EUE 8RD TBG PMP 70 BBLS DWN 2 7/8" TBG SOH w 232 JTS OF 2 7/8" TBG EOT 705 SECURE WELL SDFN
	15:30 - 17:00	1.50	C	04		CREW TRAVEL FROM LOC
12/3/2009	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA
	07:00 - 08:30	1.50	C	23		FINISH TOH w 13 JTS OF 2 7/8" TBG LD 4 1/2" SKIRTED MILL PU 4 1/2" OVER SHOT w 2 7/8" GRIPPLE w EXTENTION KUTRITE CONTROLL 2 7/8" REG PIN X 2 3/8" REG BOX 3 1/8" BUMPER SUB 3 1/8" JAR 4-3 1/8" DRILL COLLARS 2 7/8" PAC PIN X 2 3/8" REG BOX 3 1/8" INTENSIFIER 2 3/8" REG PIN X 2 7/8" EUE 8RD BOX 245 JTS OF 2 7/8" N-80 8RD TBG
	08:30 - 12:30	4.00	C	04		RU POWER SWIVEL FILL WELL w 100 BBLS OF HOT TPW ESTABLISH INJECTION RATE 2.6 BPM @ 250 PSI ENGAUGE FISH FAILED...WORK TBG w POWER SWIVEL ATTEMPT ROTATING ON FISH FAILED...HIT DWN ON FISH FAILED...CONT TO ROTATE TBG HIT DWN IN ATTEMPT TO ENGAUGE FISH FAILED
	12:30 - 14:00	1.50	C	23		RD POWER SWIVEL TOH w 245 JTS OF 2 7/8" TBG STAND BACK 3 1/8" COLLARS LD OVER SHOT w 2 7/8" GRAPPLE... FISH RECOVERD PART OF TBG PIN? 1" IN LENGTH X 2 7/8" OD 2 1/2" ID w CUT MARKS ON OD AND ROLLED CUTTINGS ON ID
	14:00 - 17:00	3.00	C	04		CREW TRAVEL FROM LOC
12/4/2009	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA
	07:00 - 10:30	3.50	C	04		PU 4 1/2" SKIRTED MILL 2 7/8" REG PIN X 2 3/8" REG BOX 3 1/8" BUMPER SUB 3 1/8" JAR 4-3 1/8" DRILL COLLARS 2 7/8" PAC PIN X 2
	17:00 - 18:00	1.00	C			



EL PASO PRODUCTION
Operations Summary Report

Legal Well Name:	EVANS 1-31A4	Spud Date:	7/5/1971
Common Well Name:	EVANS 1-31A4	Start:	11/24/2009
Event Name:	ABANDONMENT	End:	
Contractor Name:	WESTERN WELLSIVE SRVC	Rig Release:	Group:
Rig Name:	WESTERN WELLSITE SRVC	Rig Number:	1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/4/2009	07:00 - 10:30	3.50	C	04		7/8" REG BOX X 2 3/8" REG PIN X 2 7/8" EUE 8RD BOX 245 JTS OF 2 7/8"
	10:30 - 11:30	1.00	C	08		N-80 EUE 8RD TBG
	11:30 - 17:30	6.00	C	23		RU POWER SWIVEL ESTABLISH CICR w 100 BBLS OF HOT TPW ENGAUGE FISH @ 8037' MILL TO 8040' CICR WELL CLEAN RD POWER SWIVEL PMP 70 BBLS OF HOT TPW DWN 2 7/8" TBG TOH w 4 JTS OF 2 7/8" TBG SECURE WELL SDFN
12/5/2009	17:30 - 18:30	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC PINCH POINT
	07:00 - 10:30	3.50	C	17		TOH w 250 JTS OF 2 7/8" TBG STAND BACK IN DERRICK 4-3 1/8" DRILL COLLARS LD 3 1/8" JAR 3 1/8" BUMPER SUB 4 1/2" SKIRTED MILL
	10:30 - 13:30	3.00	C	17		PU 4 1/2" OVER SHOT w 2 7/8" GRAPPLE w EXTENTION KUTRITE CONTROLL TIH w 254 JTS OF 2 7/8" TBG
	13:30 - 14:30	1.00	C	17		RU WIRELINE TRUCK TIH w 1 7/8" CHEM CUTTER CUT TBG @ 9170' TOH w WIRELINE LD WIRELINE TOOLS RD WIRELINE TRUCK
12/6/2009	14:30 - 17:00	2.50	C	04		SOH w 160 JTS OF 2 7/8" EOT 4019' SECURE WELL SDFW
	17:00 - 18:00	1.00	C	06		CREW TRAVEL FROM LOC
12/7/2009	-					NO ACTIVITY DWN FOR WEEKEND
12/8/2009	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC SLICK WORK AREA
12/9/2009	07:00 - 09:00	2.00	C	04		FINISH TOH w 62 JTS OF 2 7/8" TBG LD FISHING TOOL LD FISH 33 JTS OF 2 7/8" TBG TIH w 4-3 1/8" DRILL COLLARS TOH LD 4-31/8" DRILL COLLARS
	09:00 - 12:30	3.50	C	04		PU 4 5/8" BIT TIH w 292 JTS OF 2 7/8" TBG TO FISH TOP @ 9170'
	12:30 - 14:00	1.50	C	08		ATTEMPT TO ESTABLISH INJECTION RATE FAILED PRESSURED TO 800 PSI... PRESSURE TO 1500 PSI BLED OFF 400 PSI IN 15 MIN... PRESSURE TO 1500 PSI 2ND TIME BLED OFF 200 PSI IN 15 MIN CICR WELL w 50 BBLS OF HOT TPW
	14:00 - 16:30	2.50	C	17		PMP PLUG #1 @ 9143' PMP 25 SX OF CMT TOH TO 8037' REVERSE CICR w 50 BBLS OF HOT TPW... WOC SECURE WELL SDFN
	16:30 - 17:30	1.00	C	06		CREW TRAVEL FROM LOC
12/10/2009	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC OVERHEAD EQUIPMENT
	07:00 - 08:00	1.00	C	04		TIH w 2 7/8" TBG TAG PLUG # 1 @ 8923' 220' OF CMT (PLUG # 1 9143'-8923')
	08:00 - 11:00	3.00	C	04		TOH w 283 JTS OF 2 7/8" TBG LD 4 5/8" BIT
12/11/2009	11:00 - 16:00	5.00	C	17		ND BOPE DIG OUT CELLAR BLED OFF 7" CSG... ND WELL HEAD WELD ON 5 1/2" X 12' CSG SUB PULL 5 1/2" CSG SLIPS 200K... SLACKOFF ON 5 1/2" CSG... LAND 5 1/2" CSG IN SLIPS NU WELL HEAD SECURE WELL SDFN... AM FREE POINT, CUT AND LD 5 1/2" CSG
	16:00 - 17:00	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC WORKING WITH WIRELINE
	07:00 - 12:00	5.00	C	11		RU WIRELINE FREE POINT 5 1/2" CSG 60% FREE @ 5700' TOH w FREE POINT TOOLS TIH w SPLIT SHOT CUT 5 1/2" CSG @ 5688' TOH LD CUTTER RD WIRELINE
	12:00 - 17:00	5.00	C	04		SOH LD 5 1/2" CSG FLUSHING CSG AS NEEDED... TTL OF 69 JTS LD SECURE WELL SDFN
12/11/2009	17:00 - 18:00	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC PINCH POINTS
	07:00 - 11:30	4.50	C	04		FINISH TOH w 68 JTS OF 5 1/2" CSG FLUSHING AS NEEDED... TLL



EL PASO PRODUCTION Operations Summary Report

Legal Well Name: EVANS 1-31A4
 Common Well Name: EVANS 1-31A4
 Event Name: ABANDONMENT
 Contractor Name: WESTERN WELLSIVE SRVC
 Rig Name: WESTERN WELLSITE SRVC
 Spud Date: 7/5/1971
 Start: 11/24/2009
 End:
 Rig Release:
 Group:
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/11/2009	07:00 - 11:30	4.50	C	04		JTS 137
	11:30 - 17:00	5.50	C	17		NU WELL HEAD NU BOPE TIH w 182 JTS OF 2 7/8" TBG TO 5743' PMP PLUG # 2... STUB PLUG... 20 SX OF CMT w 2% CC TOH LD 98 JTS OF 2 7/8" TBG... WOC EOT 2659' SECURE WELL SDFN... AM TAG PLUG #2
12/12/2009	17:00 - 18:00	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC ICE ON AND AROUND WORK AREA
	07:00 - 11:30	4.50	C	04		TIH w 2 7/8" TBG TAG PLUG #2 @ 5623' 120' OF CMT (PLUG #2 5743'-5623') TOH w 182 JTS 2 7/8" TBG
	11:30 - 12:30	1.00	C	11		RU WIRELINE TIH w 3 1/8" PERFORATING GUN PERFORATE @ 4250' TOH w PERFORATING GUN RD WIRELINE
	12:30 - 13:00	0.50	C	08		FILL WELL w 15 BBLS OF HOT TPW ESTABLISH INJECTION RATE 1BPM @ 350 PSI
	13:00 - 15:30	2.50	C	17		ND BOPE ND WELL HEAD PU 7" CICR TIH w 133 JTS OF 2 7/8" TBG AND SET 7" CICR @ 4201' PMP PLUG #3 45 SX OF CMT 35 SX BELOW STING OUT OF CICR AND DUMP 10 SX ON TOP
	15:30 - 17:00	1.50	C	04		TOH w 133 JTS OF 2 7/8" TBG NU WELL HEAD NU BOPE SECURE WELL SDFW
	17:00 - 18:30	1.50	C	06		CREW TRAVEL FROM LOC
12/13/2009	-					NO ACTIVITY DOWN FOR WEEKEND
12/14/2009	-					NO ACTIVITY DOWN FOR WEEKEND
12/15/2009	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC WORKING WITH WIRELINE
	07:00 - 10:30	3.50	C	17		CLEAN SNOW FROM WORK AREA & ON LOC... DIG OUT AROUND WELL HEAD IN CELLAR... ND WELL HEAD... JACK HAMMER CEMENT FROM AROUND CSG IN CELLAR... CUT WINDOW IN CSG CUT 7" CSG
	10:30 - 11:30	1.00	C	17		FREE POINT AND CUT 7" CSG @ 2001'
12/16/2009	11:30 - 17:00	5.50	C	17		TOH LD 7" CSG FLUSHING AS NEEDED TTL OF 49 JTS...CHANGE HANDLING TOOLS NU BOPE SECURE WELL SDFN
	17:00 - 18:00	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC PRESSURE ON LINES
	07:00 - 11:00	4.00	C	17		TIH w 2 7/8" TBG TO 2061' PMP PLUG # 4 60 SX OF CMT w 2%CC AND LCM TOH TO 1000' WOC
	11:00 - 13:00	2.00	C	08		CIRC WELL CLEAN w 250 BBLS OF HOT TPW
12/17/2009	13:00 - 17:00	4.00	C	17		TIH w 2 7/8" TBG ATTEMPT TO TAG PLUG # 4 NO CMT... REPMP PLUG #4 w 100 SX OF CMT w 4% CC LCM TOH TO 900' WOC SECURE WELL SDFN
	17:00 - 18:00	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC RIGGING DWN
	07:00 - 09:00	2.00	C	17		TIH w 2 7/8" TBG TAG PLUG #4 @ 1831' 230' OF CMT (PLUG #4 2061'-1831') TOH TO 1050' w 2 7/8" TBG CIRC WELL CLEAN w 50 BBLS OF HOT TPW
	09:00 - 09:30	0.50	C	17		FINISH TOH w 2 7/8" TBG PU 8 5/8" BIT TIH w 2 7/8" TBG TO 1050' TOH w 2 7/8" TBG LD 8 5/8" BIT
	09:30 - 11:00	1.50	C	17		TIH w 9 5/8" CICR AND SET @ 1007' PMP 10 SX OF CMT ON TOP TOH LD SETTING TOOL
	11:00 - 17:00	6.00	C	17		TIH TO 100' PMP 60 SX OF CMT TO SUFACE WOC DIG OUT AROUND 9 5/8" CUT WELL HEAD OFF 3' BELOW GROUND LEVEL WELD ON INFO PLATE RDMO TURN WELL OVER TO BE RESTORED MOVE EQUIPMENT TO WINKLER 2-28 A3
	17:00 - 18:00	1.00	C	06		CREW TRAVEL FROM LOC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator): N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038	TO: (New Operator): N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038
--	---

CA No.		Unit:			N/A			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2)Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **Second Oper Chg**

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

2. NAME OF OPERATOR:
El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR:
1001 Louisiana CITY Houston STATE TX ZIP 77002 PHONE NUMBER:
(713) 997-5038

10. FIELD AND POOL, OR WILDCAT:
See Attached

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **See Attached**

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

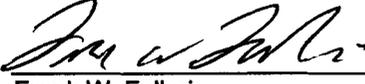
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Name/Operator

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

APPROVED 6/29/2012

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

(5/2009)
Rachel Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachel Medina

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERRHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

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UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

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JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P

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HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHiodo 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

El Paso E6 Company, L.P. (N3065) to EP Energy E6 Company, L.P. (N3850) effective 6/1/2012

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA

El Paso E7 Company, L.P. (N3065) to EP Energy E7 Company, L.P. (N3850) effective 6/1/2012

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

El Paso E8 Company, L.P. (N3065) to EP Energy E8 Company, L.P. (N3850) effective 6/1/2012

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	