

FILE NOTATIONS

Entered in MID File  
Location Map Revised  
and Indexed

.....  
7  
.....

Checked by Chief  
Approval Letter  
Disapproval Letter

7  
7-12-11-14  
.....

COMPLETION DATA:

Date Well Completed 6/10/77

Location Inspected .....

OW..... WW..... TA.....  
..... OS..... PA.....

Bond released  
State or Fee Land .....

LOGS FILED

Driller's Log.....

Electric Log (No.) .....

GR-1..... Micro.....

.....  
.....

CBLog.....

WELL NO. UTE 1-31A2  
API NO. 43-013-30401  
SEC. 31, T. 01S, R. 02W  
DUCHESNE COUNTY, UTAH

NOTES FROM COVER ON OLD WELL FILE:

LOCATION ABANDONED - 1/15/76.

NEW APPLICATION FOR PERMIT TO DRILL FILED ON 9/7/76 (NEW PROPOSED DEPTH).

API # CHANGED FROM 43-013-30353 TO 43-013-30401.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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**

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  
**2246' FSL and 2270' FWL, NE SW Section 31**  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**7 miles E-SE of Altamont**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
**2246' north of nearest lease line**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.  
**no other wells on lease**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6170' GL (ungraded)**

5. LEASE DESIGNATION AND SERIAL NO.  
**Tribal 14-20-H62-1801**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Ute Tribal**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Ute**

9. WELL NO.  
**1-31A2**

10. FIELD AND POOL, OR WILDCAT AND SURVEY OR AREA  
**Altamont**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**NE/4 SW/4 Section 31- T1S-R2W USB&M**

12. COUNTY OR PARISH  
**Duchesne**

13. STATE  
**Utah**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5#	300'	Circ to surface
12-1/4"	9-5/8"	36#	7,200'	Circ w/fillup to 5000' - bullhead annulus w/600 cu ft
8-3/4"	7"	26#	11,000'	Circ w/fillup to 9000'
6-1/8"	5"	18#	TD	Circ entire length of liner

Attached are Certified Survey Plat, Development Plan for Land Use, Location Plat, Rig Layout, BOPE Design, Choke Manifold and Choke Discharge Lines, and Designation of Operator.

EARLY APPROVAL WOULD BE APPRECIATED SO LOCATION CAN BE BUILT BEFORE INCLEMENT WEATHER.

131-14

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. SIGNED T.S. Mize TITLE Division Operations Engr. DATE 12/4/74

(This space for Federal or State office use)  
 PERMIT NO. B-013 50353 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:  
 2 cc: Utah Oil & Gas Conservation Commission - w/attachments (for information)  
 cc: Amerada Hess Corporation

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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**Ute Tribal**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Ute**

9. WELL NO.  
**1-31A2**

10. FIELD AND POOL, OR WILDCAT  
**Altamont**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**NE/4 SW/4 Section 31- T1S-R2W USB&M**

12. COUNTY OR PARISH  
**Duchesne**

13. STATE  
**Utah**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**640 acre spacing**

20. ROTARY OR CABLE TOOLS  
**Rotary**

22. APPROX. DATE WORK WILL START\*  
**3/20/75**

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5#	300'	Circ to surface
12-1/4"	9-5/8"	36#	7,200'	Circ w/fillup to 5000' - bullhead annulus w/600 cu ft
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PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

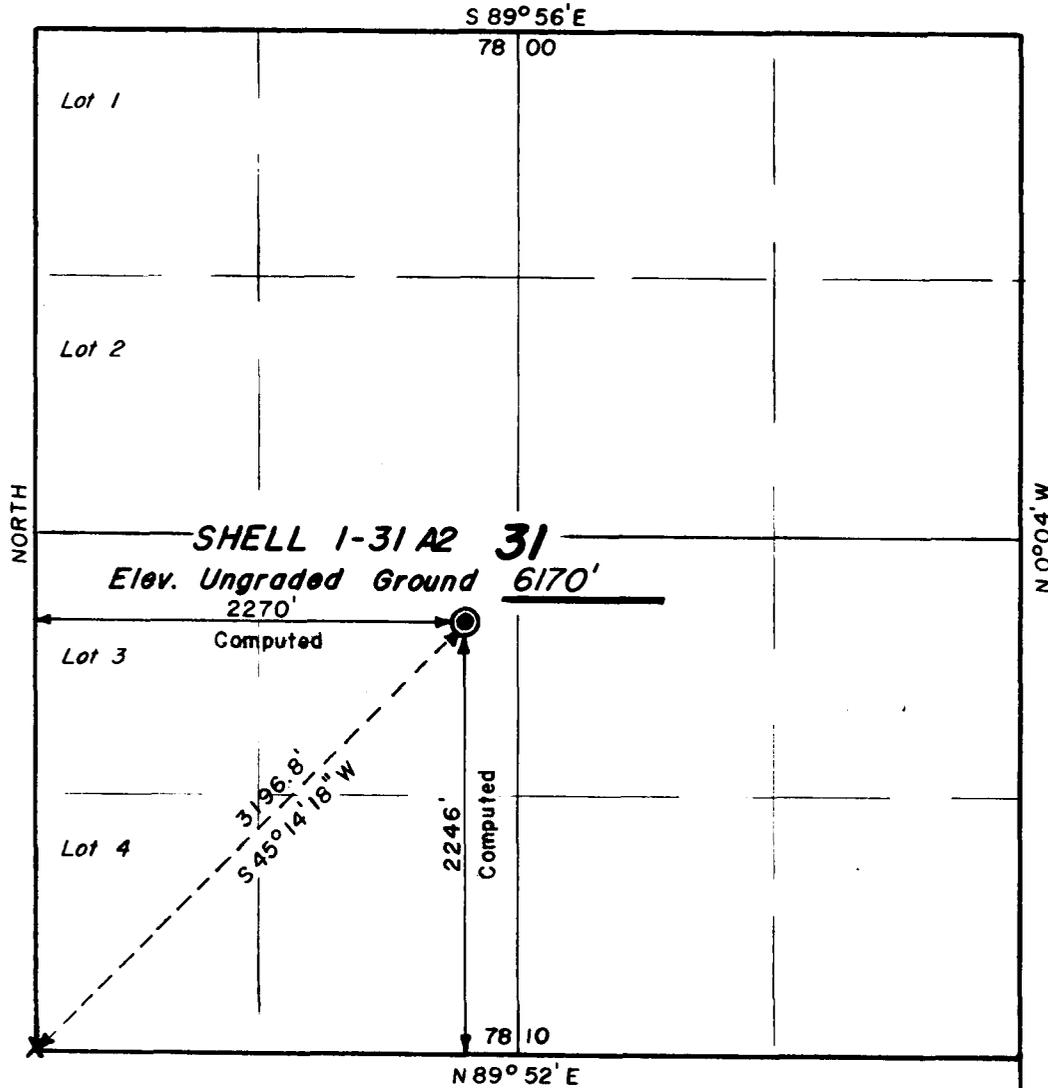
2 cc: Utah Oil & Gas Conservation Commission - w/attachments (for information)  
 cc: Amarada Hess Corporation

# T1S, R2W, U.S.B. & M.

PROJECT

## SHELL OIL COMPANY

Well location SHELL 1-31 A2, located as shown in the NE 1/4 SW 1/4, Section 31, T1S, R2W, 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.

*Steve Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

X = Section Corners Located

E. 1/4  
Corner  
Sec. 6

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> P. O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 10-15-74
PARTY GS WP	REFERENCES GLO Plat
WEATHER FAIR	FILE SHELL OIL CO.

MUD SYSTEM MONITORING EQUIPMENT

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP EQUIPMENT

300' - TD -- 3-ram type BOP's and 1 bag type  
5000 psi working pressure

Tested when installed. Operative every trip and tested to 5000 psi every 14 days. All information recorded on Tour Sheets and daily drilling wire.

MUD

Surface - 10,500 -- Clear fresh water  
Circulate reserve pit  
Flocculate as necessary

10,500' - TD ----- Weighted gel chemical

LAND USE DEVELOPMENT PLAN  
FOR SHELL OIL COMPANY WELL #1-31A2  
SECTION 31, T1S, R2W  
U.S.B. & M.  
DUCHESNE COUNTY, UTAH

1. Existing Road

To reach Shell Oil Company, well location, 1-31A2, in Section 31, T1S, R2W, U.S.B.&M., Duchesne County, Utah, proceed East from Bluebell, Utah, on the Bluebell road 5.4 miles; exit to the North onto graded road and proceed 1.6 miles; exit to the Northwest onto graded road and proceed 0.9 miles to said location. All roads are shown on attached topographic map.

2. Planned Access Roads

As shown on the attached topographic map, the proposed access road leaves the location on the Northwest side and proceeds West for 0.9 miles, to intersect with the existing road. No other access routes are planned.

3. Location of existing wells

There are no known wells within a radius of  $\frac{1}{2}$  mile of the subject well.

4. Lateral roads to well locations

Roads to well locations in the existing area are shown on the attached topographic map.

5. Location of tank batteries and flowlines

There will be no tank battery at this site. A flowline as shown on the topographic map will carry production to a tank battery located at Well #1-6B2 where it will be commingled with the 1-6B2 production.

6. Location and type of water supply

Water used to drill this well will be hauled from Dry Gulch Creek.

7. Methods for handling waste disposal

All waste will be buried in a pit and covered with a minimum of 2' of cover. A portable chemical toilet will be used for human waste.

8. Location of camps.

There will be no camps. A mobile home located at the site will serve as an office for the Shell Drilling Foreman

9. Location of airstrips

There will be no airstrips.

10. Location layout

See attached location layout sheet.

11. Plans for restoration of surface

There is no significant top soil in the area. On completion, pits will be filled, the surrounding area leveled, and reseeded with crested wheat grass at the rate of 6 pounds per acre.

12. Topography

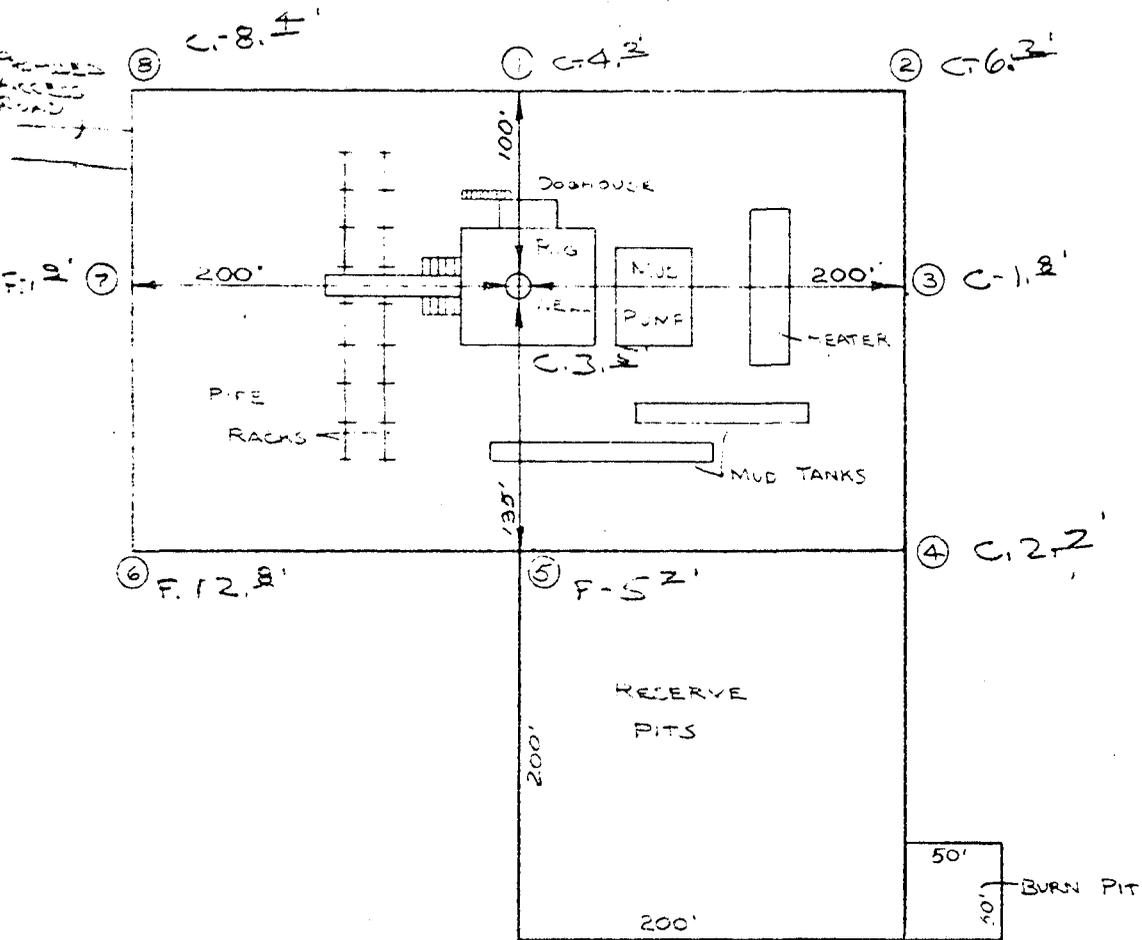
The area surrounding the well location consists of generally steep hills vegetated with juniper, grass and sagebrush. There are also some gullies and washes. A steep hillside approximately 200' high rises to the East.

13. General Considerations

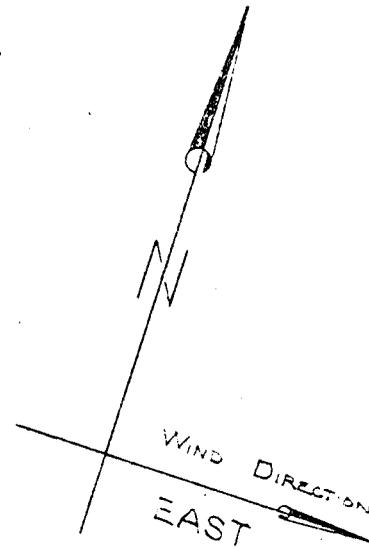
If there are any questions concerning this location please contact Mr. Clyde Grady, Drilling Foreman, who is located at the Shell-Altamont Field Office 801-454-3394.

JAS

11/22/74

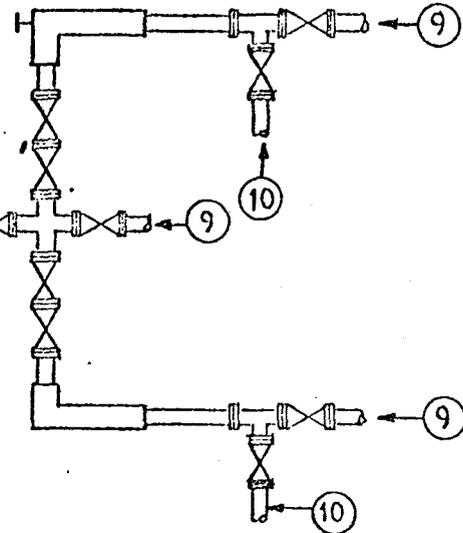
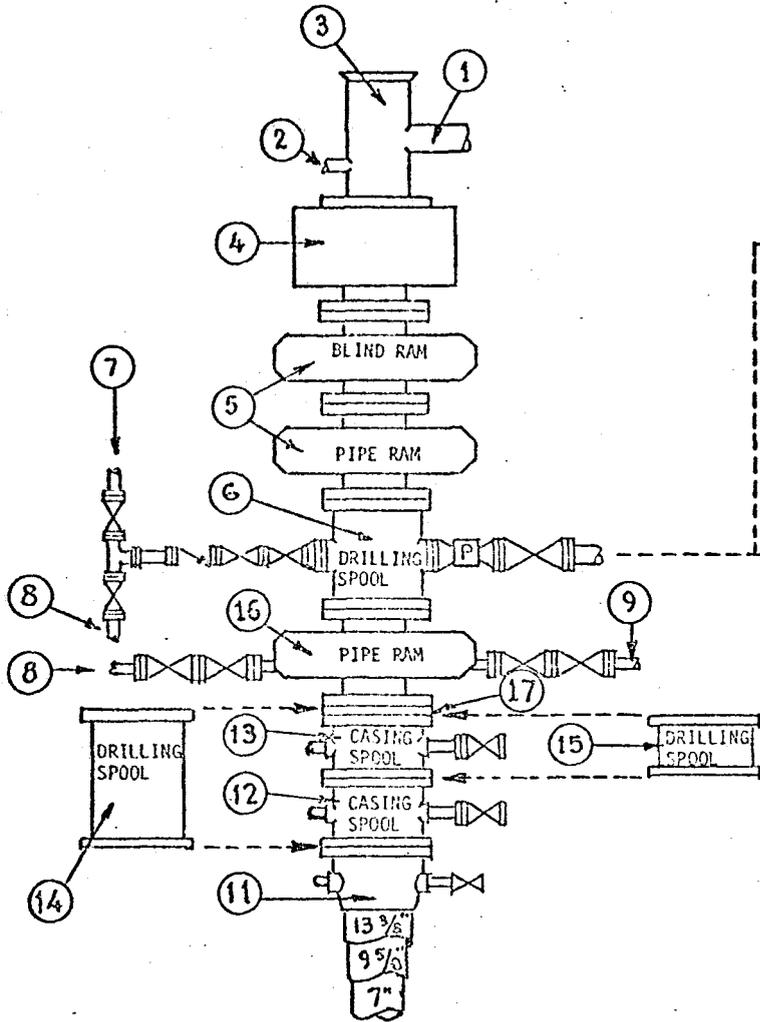


SHELL OIL COMPANY  
 LOCATION LAYOUT  
 IN  
 SECTION 31, T1S, R2W, US, B&M



SCALE: 1" = 100'  
 DATE: 11-1-74

# BLOWOUT PREVENTION, WELLHEAD, AND AUXILIARY EQUIPMENT



### Auxiliary Equipment and Notes:

1. A 5000 psi WP safety valve, properly subed, shall be on the floor at all times.
2. An inside BOP shall be on the floor at all times.
3. An upper kelly cock to be used at all times.
4. Pipe rams shall be sized to match the drillpipe or casing being run in the hole.
5. Mud system monitoring equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after mud up or upon reaching a depth at which abnormal pressures could occur.
6. BOP equipment shall be pressure tested upon installation and periodically thereafter. Operational test of ram type preventers shall be performed on each trip.

Item No.	Description
1	Mud return flow line
2	Fillup line - min. 2"
3	Drilling Hingle
4	13-5/8" - 5000 psi WP-Annular bag Type BOP - Shaffer or Hydril
5	Two single or one dual - hydraulically operated - 13-5/8" - 5000 psi WP - Ram Type BOP - Cameron Type U or Shaffer LWS
6	13-5/8" - 5000 psi WP Drilling Spool
7	To mud pumps
8	To remote pump in station
9	To burn pit
10	To gas buster
11	12" - 3000 psi WP-Slip On and Weld-Casing Head
12	12" - 3000 psi WP x 10" - 5000 psi WP Casing Spool
13	10" - 5000 psi WP x 10" - 5000 psi WP Casing Spool
14	12" - 3000 psi WP x 13-5/8" - 5000 psi WP Drilling Spool - While Drilling 12-1/4" hole
15	10" - 5000 psi WP x 10" - 5000 psi WP Drilling Spool - While Drilling 8-3/4" hole
16	13-5/8" - 5000 psi - Hydraulically Operated - Cameron Type U - Ram Type BOP
17	13-5/8" - 5000 psi WP x 10" - 5000 psi WP Double Studded Adapter Flange

Well Name 1-31A2

Field ALTAMONT

County DUCHESNE

State UTAH

Attachment No. \_\_\_\_\_

PLANNED  
CASING, CEMENTING AND MUD PROGRAMS

CONDUCTOR CASING at approx. 300 '

<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
13 3/8"	54.5 #/ft	K55	STC	300	New

Cement to be: Circulated to Surface

SURFACE CASING at approx. 7200 '

<u>Sec. No.</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
1	9 5/8"	36 #/ft	K55	STC	7200	New

Cement to be: Circulated to ~~5000~~ with fillup to 5000'  
Bullhead annulus w/600 ft<sup>3</sup>

PROTECTIVE/PRODUCTION CASING at approx. 11000 '

<u>Sec. No.</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
1	7"	26 #/ft	S95	LTC	2000	New
2	7"	26 #/ft	'95	LTC	9600	New

Cement to be: Circulated with fillup to 9000'

PRODUCTION LINER at approx. ~~10000~~ 14500 '

<u>Sec. No.</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
1	5"	18 #/ft	S9095	SFJP	2200	New
2	5"	18 #/ft	N80	SFJP	1300	New

Cement to be: Circulated full length of liner

Max. Anticipated BHP: 11000 psi @ 14500 ft. Well Name I-31A2

Drilling Fluid: 0-10500 clear Fresh Water Field ALTAMONT

10500-14500 Freshwater/gel/chem county DUCHESNE

weighted as required State UTAH  
for well control

Attachment No. \_\_\_\_\_

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Uintah and Ouray Agency  
SERIAL NO.: Indian Lease No. 14-20-H62-1801

and hereby designates

NAME: Shell Oil Company  
ADDRESS: P. O. Box 831, Houston, Texas 77001

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 1 South, Range 2 West, Uinta Meridian, Utah  
Section 31: All (fractional)

(containing 624.40 acres)

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

AMERADA HESS CORPORATION  
(formerly Amerada Petroleum  
Corporation)

BY

  
(Signature of lessee)

C. M. Murray, Attorney-in-Fact

November 25, 1974

(Date)

P. O. Box 2040, Tulsa, Okla. 74102

(Address)

December 11, 1974

Shell Oil Company  
1700 Broadway  
Denver, Colorado 80202

Re: Well No. Ute Tribal #1-31A2  
Sec. 31, T. 1 S, R. 2 W,  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 131-14.

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

CLEON B. FEIGHT - Director  
HOME: 466-4455  
OFFICE: 328-5771

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

The API number assigned to this well is 43-013-30353.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sw  
cc: U.S. Geological Survey



U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Shell Oil Co. #1-31A2	2246'FSL, 2270'FWL, (NE $\frac{1}{2}$ SW $\frac{1}{2}$ ) sec. 31, T. 1 S., R. 2 W., USM, Duchesne Co., Utah Gr. El. 6170'	Tribal 14-20-H62-1801
<p>1. Stratigraphy and Potential Oil and Gas Horizons. The surface rocks are Duchesne River. Chevron Oil Co. #5-30A2, sec. 30 (Gr.El. 6381'), same township, reported the Green River at 7390' and the Wasatch at 11,860'.</p> <p>2. Fresh Water Sands. WRD reports from sec. 16, same township: "Water wells in this vicinity do not exceed about 450 ft in depth. Fresh or usable water may be encountered to depths of about 3500 ft. Deeper aquifers will contain saline water or brine".</p> <p>3. Other Mineral Bearing Formations. Within oil shale withdrawal E.O. 5327 but the (Coal, Oil Shale, Potash, Etc.) oil shale beds of the Green River Fm. are at substantial depths in excess of 7,000 ft.</p> <p>4. Possible Lost Circulation Zones. Unknown.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Unknown.</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably adequate.</p> <p>8. Additional Logs or Samples Needed. None.</p> <p>9. References and Remarks Outside of KGS.</p>		

Date: March 14, 1975

Signed: *Ronald E. Hummer*

UTAH STATE GEOLOGICAL SURVEY



# United States Department of the Interior

GEOLOGICAL SURVEY  
Conservation Division  
8426 Federal Building  
Salt Lake City, Utah 84138

January 15, 1976



Shell Oil Company  
1700 Broadway  
Denver, Colorado 80202

Re: Well No. 1-31A2  
NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 31, 1S 2W  
Duchesne County, Utah  
Ute Tribal Lease 14-20-H62-1801

L.A.

Gentlemen:

Since there has been no activity on the referenced well which was approved December 26, 1974, approval of the Application for Permit to Drill is rescinded effective this date without prejudice.

If you should desire to again drill at this location, please re-submit a new Application for Permit to Drill.

Sincerely yours,

**(Orig. Sgd.) E. W. Guynn**

E. W. Guynn  
District Engineer

**(Orig. Sgd.) E. W. Guynn**

cc: ✓ State Division of O & G Cons. (SLC)  
Bureau of Indian Affairs - Ft. Duchesne, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 7 miles ESE of Altamont

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 2246'

16. NO. OF ACRES IN LEASE  
 624.4

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  
 14,700'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6170 GL

22. APPROX. DATE WORK WILL START\*  
 Depends on rig availability - duration of drlg. ops - approx 90 days

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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12-1/4"	9-5/8"	36.0#	6500'	Fillup to 5000' - BH annulus w/600 cu
8-3/4"	7"	26.0#	11,200'	3 stages to surface
6-1/8"	5"	18.0#	TD	Entire length of liner

Attachments:

1. Drilling Prognosis
2. Survey Plat
3. Csg, Cementing & Mud Program
4. BOPE
5. Topo & Well Location Sheet
6. Rig Layout
7. Multipoint Surface Use Plan

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_

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24. SIGNED J. W. Kimmel TITLE Div. Oper. Engr. DATE 9/1/76

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

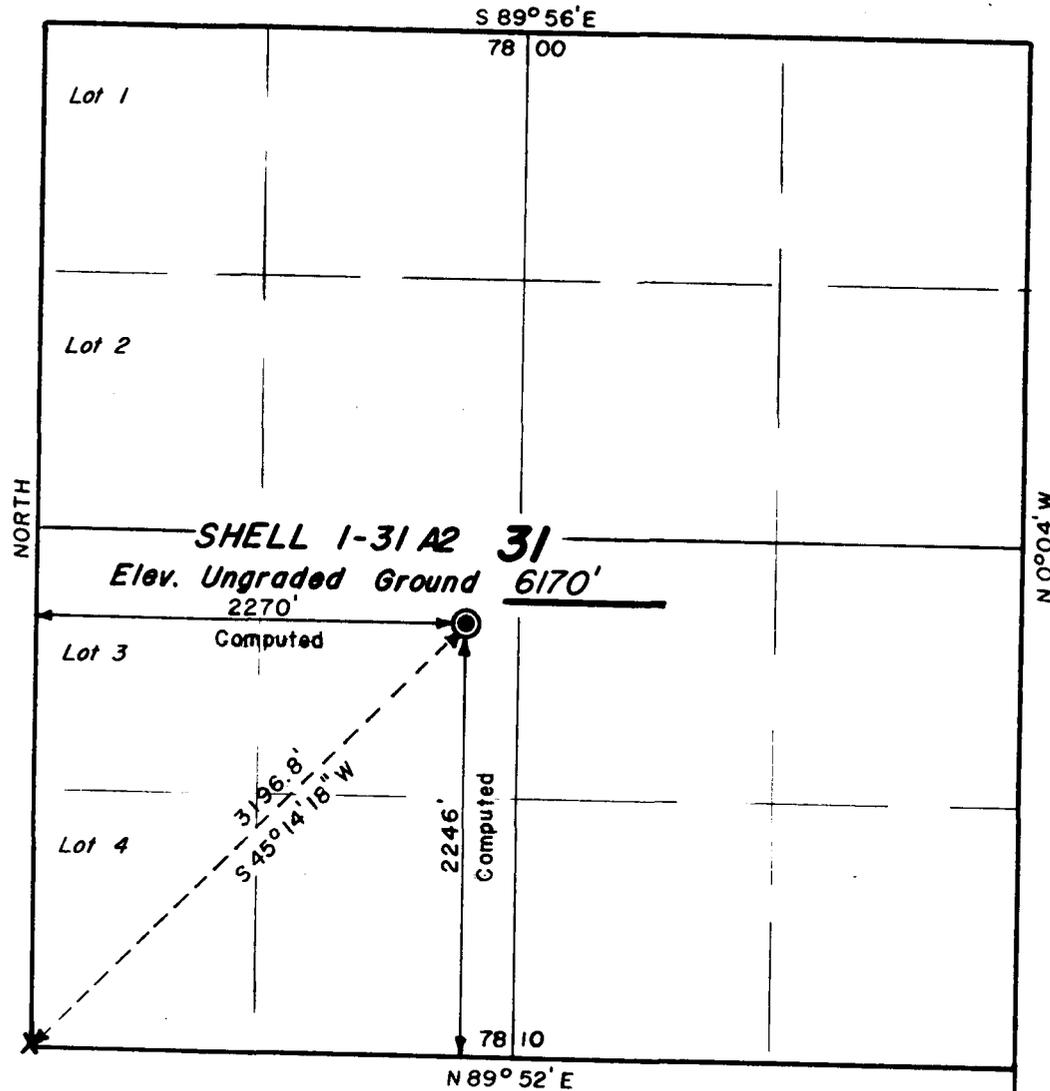
cc: Utah O&G Conservation Commission w/attachments

**T1S, R2W, U.S.B. & M.**

PROJECT

**SHELL OIL COMPANY**

Well location SHELL 1-31 A2, located as shown in the NE 1/4 SW 1/4, Section 31, T1S, R2W, U.S.B. & M. Duchesne County, Utah.



**CERTIFICATE**

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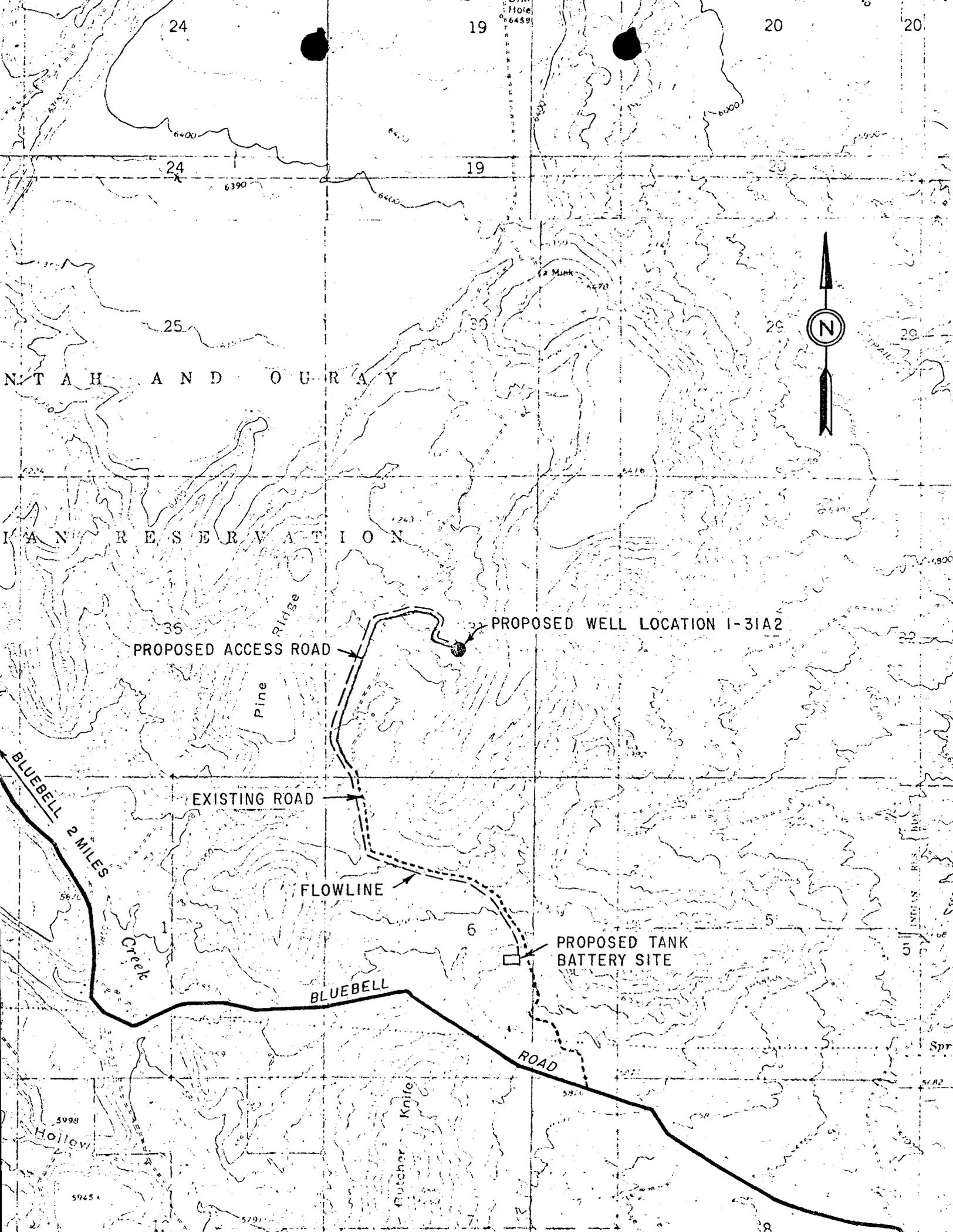
*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

X = Section Corners Located

**E. 1/4  
Corner  
Sec. 6**

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> P. O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 10-15-74
PARTY GS WP	REFERENCES GLO Plat
WEATHER FAIR	FILE SHELL OIL CO.



24

19

20

20

24

19

20

25

30

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29

UTAH AND OURAY

INDIAN RESERVATION

PROPOSED ACCESS ROAD

PROPOSED WELL LOCATION I-31A2

Pine Ridge

EXISTING ROAD

FLOWLINE

PROPOSED TANK BATTERY SITE

BLUEBELL 2 MILES

Creek

BLUEBELL

ROAD

Hollow

Butcher Knife

INDIAN RESERVATION

Spr

51A2

5102

5101

5100

5099

# DRILLING WELL PROGNOSIS

WELL NAME Ute 1-31A2  
 TYPE WELL Development  
 FIELD/~~AREA~~ Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) 2270 feet FNL/2246 feet FWL, Sec. 31-1S-2W, Duchesne Co., UT

\*Est. K.B. Elevation 6200'  
 EST. G.L. ELEVATION 6172' PROJECTED TD 14,700' OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17-1/2"	"13-3/8"			13-3/8"	SAMPLES: 30 foot: surface to 10,000' 10 foot: 10,000' to TD
2-1/4"	9-5/8"	GR thru csg.	1° per 1000 ft. cumulative	300'	CORES: -0-
				TGR-1 5950' *(+250)	DST'S: -0-
				9-5/8" 6500' *(-300)	DEVIATION CONTROL Dogleg severity to be less than 1-1/2° per any 100' interval. Drop surveys on dull bits.
				TGR-3 10,030' *(-3830)	CEMENT 13-3/8" to sfc 9-5/8" bottom 1500' and a 600 cf BHS
	7" to Surface	Sonic/GR/Caliper DIL CNL/FDC 9500' 11,000'		M-1 11,070' *(-4870)	7" 3 stage back to surface 5" full length of liner
				7" 11,200' *(-5000)	MUD Sfc to 11,000': Water 11,000' to TD: Gel/chemical
				W-1 11,360' *(-5160)	Weighted as required for well control See pressure gradient curve for weight
				Wasatch 11,390' *(-5190)	
				Flagstaff "D" 12,630' *(-6430)	
				M-3 12,700' *(-6500)	
			M-6 13,800' *(-7600)		
			TD = 14,700' *(-8500)		

ORIGINATOR: L. A. Primm DATE 6/6/76

ENGINEERING APPROVAL:

PETROLEUM:

OPERATIONS: J.W. Kimmel

OPERATIONS APPROVAL:

David M. Newell IAO BGT  
 DIV. DRILLING SUPT. 8/25/76

PLANNED  
CASING, CEMENTING AND MUD PROGRAMS

CONDUCTOR CASING at approx. 300 '

<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
13 <sup>3</sup> / <sub>8</sub> "	54.5 <sup>#</sup>	K-55	ST & C	300	NEW

Cement to be: CIRCULATED TO SURFACE

SURFACE CASING at approx. 6500 '

<u>Sec. No.</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
1	9 <sup>5</sup> / <sub>8</sub> "	36 <sup>#</sup>	K-55	ST & C	6500	NEW

Cement to be: COVER BOTTOM 1500' . BULLHEAD ANNULUS  
w/600 FT<sup>3</sup>

PROTECTIVE/PRODUCTION CASING at approx. 11,200 '

<u>Sec. No.</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
1	7"	26 <sup>#</sup>	595	LT & C	2000	NEW
2	7"	26 <sup>#</sup>	95	LT & C	9200	NEW

Cement to be: 3 STAGES BACK TO SURFACE

PRODUCTION LINER at approx. 14700 '

<u>Sec. No.</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
1	5"	18 <sup>#</sup>	595	SFJP	3500	NEW

Cement to be: CIRCULATED FULL LENGTH OF LINER

Max. Anticipated BHP: 11000 psi @ 14,700 ft. Well Name UTE 1-31A2

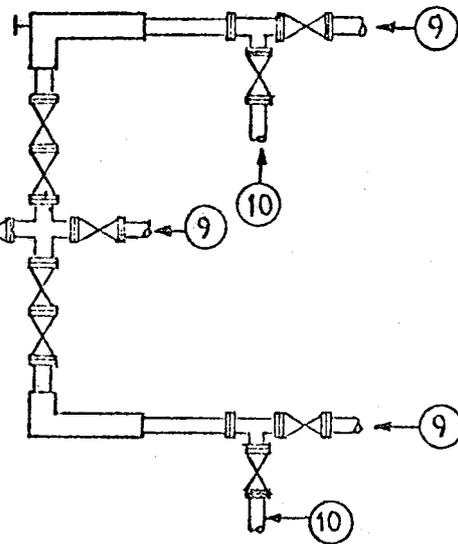
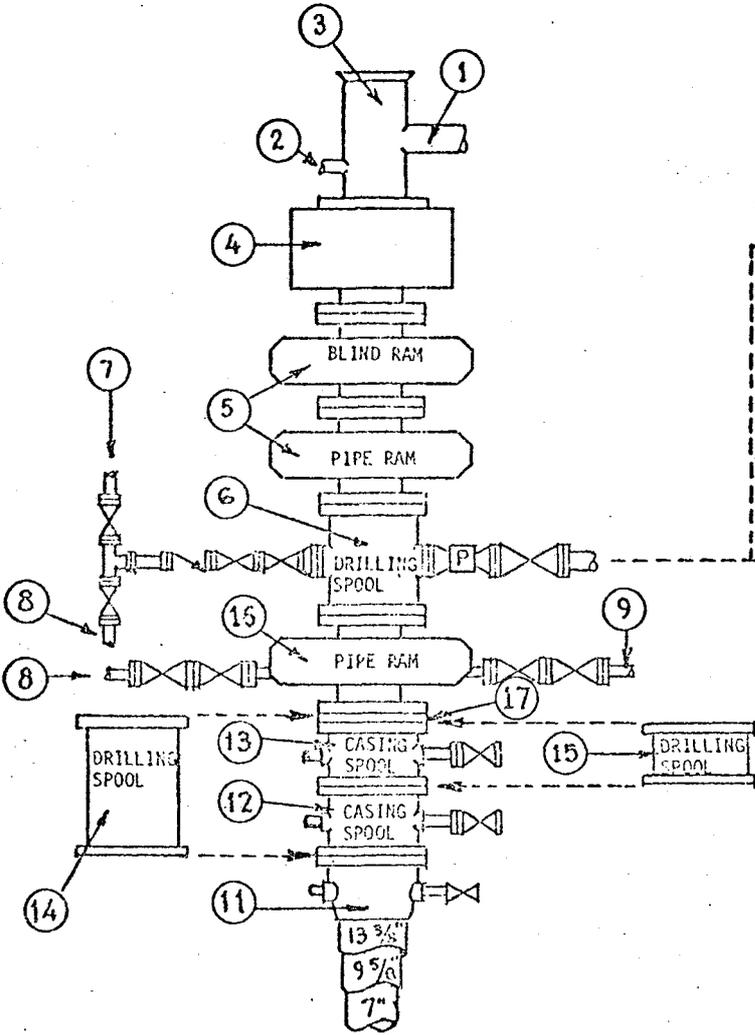
Drilling Fluid: 0-11,000' - FRESH WATER Field ALTAMONT

11,000' - TD . WEIGTED AS County DUCHESNE

REQUIRED FOR WELL CONTROL State UTAH

Attachment No. \_\_\_\_\_

# BLOWOUT PREVENTION, WELLHEAD, AND AUXILIARY EQUIPMENT



### Auxiliary Equipment and Notes:

1. A 5000 psi WP safety valve, properly subed, shall be on the floor at all times.
2. An inside BOP shall be on the floor at all times.
3. An upper kelly cock to be used at all times.
4. Pipe rams shall be sized to match the drillpipe or casing being run in the hole.
5. Mud system monitoring equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after mud up or upon reaching a depth at which abnormal pressures could occur.
6. BOP equipment shall be pressure tested upon installation and periodically thereafter. Operational test of ram type preventers shall be performed on each trip.

Item No.	Description
1	Mud return flow line
2	Fillup line - min. 2"
3	Drilling Nipple
4	13-5/8" - 5000 psi WP-Annular Bag Type BOP - Shaffer or Hydriil
5	Two single or one dual - hydraulically operated - 13-5/8" - 5000 psi WP - Ram Type BOP - Cameron Type U or Shaffer LWS
6	13-5/8" - 5000 psi WP Drilling Spool
7	To mud pumps
8	To remote pump in station
9	To burn pit
10	To gas buster
11	12" - 3000 psi WP-Slip On and Weld-Casing Head
12	12" - 3000 psi WP x 10" - 5000 psi WP Casing Spool
13	10" - 5000 psi WP x 10" - 5000 psi WP Casing Spool
14	12" - 3000 psi WP x 13-5/8" - 5000 psi WP Drilling Spool - While Drilling 12-1/4" hole
15	10" - 5000 psi WP x 10" - 5000 psi WP Drilling Spool - While Drilling 8-3/4" hole
16	13-5/8" - 5000 psi - Hydraulically Operated - Cameron Type U - Ram Type BOP
17	13-5/8" - 5000 psi WP x 10" - 5000 psi WP Double Studded Adapter Flange

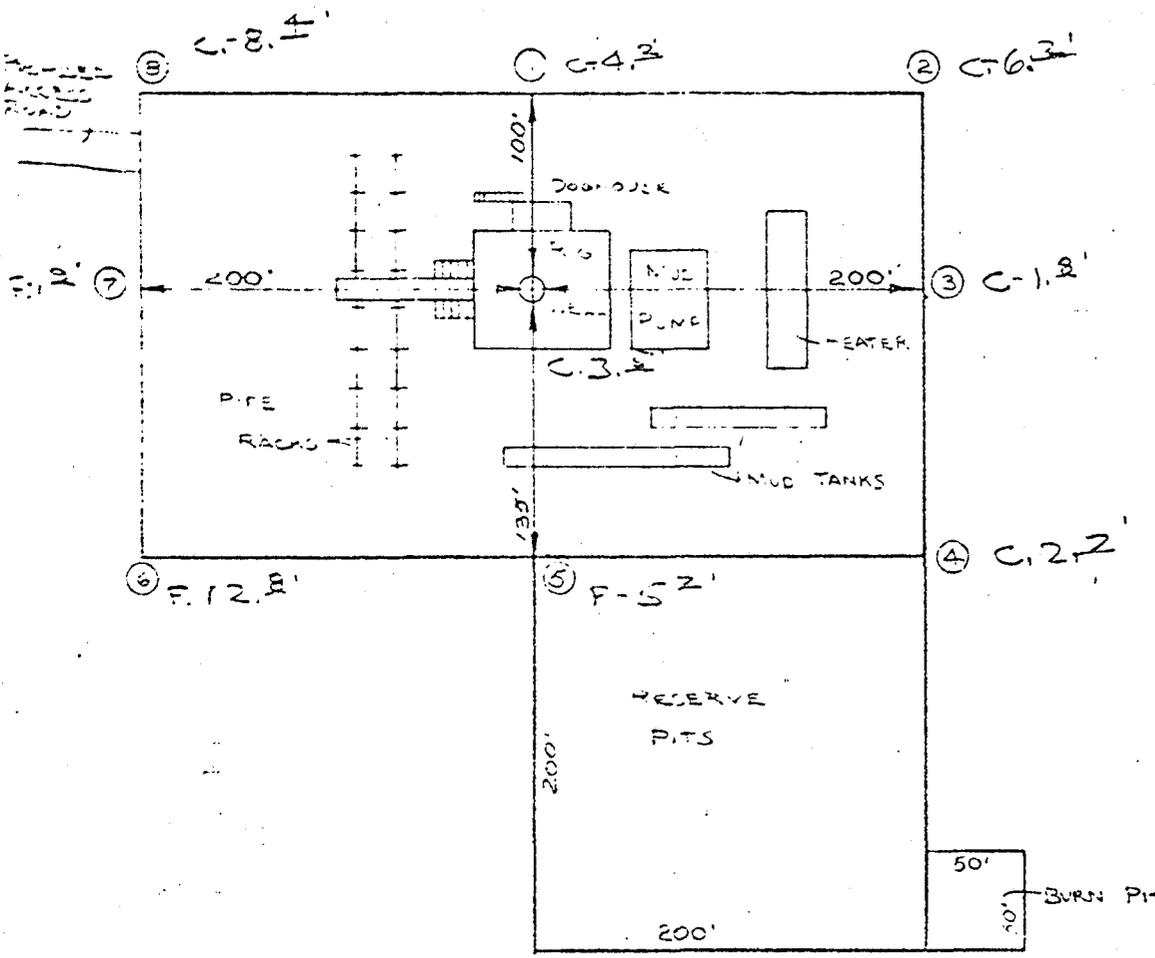
Well Name UTE 1-31A2

Field ALTAMONT

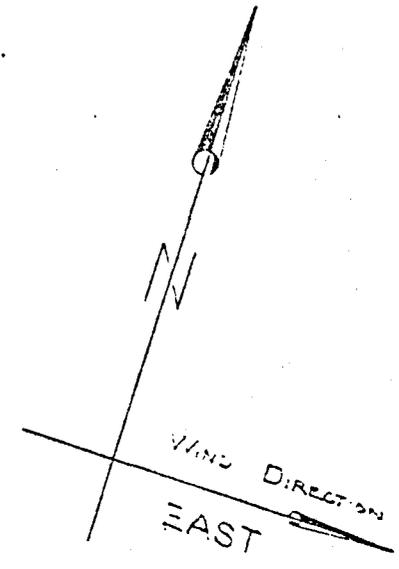
County DUCHESNE

State UTAH

Attachment No. \_\_\_\_\_



SHELL OIL COMPANY  
 LOCATION LAYOUT  
 IN  
 SECTION 31, T15. R2W, US. 26M.



SCALE 1" = 100'  
 DATE: 11-1-74

LAND USE DEVELOPMENT PLAN  
FOR SHELL OIL COMPANY WELL #1-31A2  
SECTION 31, T1S, R2W  
U.S.B. & M.  
DUCHESNE COUNTY, UTAH

1. Existing Road

To reach Shell Oil Company, well location, 1-31A2, in Section 31, T1S, R2W, U.S.B.&M., Duchesne County, Utah, proceed East from Bluebell, Utah, on the Bluebell road 5.4 miles; exit to the North onto graded road and proceed 1.6 miles; exit to the Northwest onto graded road and proceed 0.9 miles to said location. All roads are shown on attached topographic map.

2. Planned Access Roads

As shown on the attached topographic map, the proposed access road leaves the location on the Northwest side and proceeds West for 0.9 miles, to intersect with the existing road. No other access routes are planned.

3. Location of existing wells

There are no known wells within a radius of  $\frac{1}{2}$  mile of the subject well.

4. Lateral roads to well locations

Roads to well locations in the existing area are shown on the attached topographic map.

5. Location of tank batteries and flowlines

There will be no tank battery at this site. A flowline as shown on the topographic map will carry production to a tank battery located at Well #1-6B2 where it will be commingled with the 1-6B2 production.

6. Location and type of water supply

Water used to drill this well will be hauled from Dry Gulch Creek.

7. Methods for handling waste disposal

All waste will be buried in a pit and covered with a minimum of 2' of cover. A portable chemical toilet will be used for human waste.

8. Location of camps.

There will be no camps. A mobile home located at the site will serve as an office for the Shell Drilling Foreman

9. Location of airstrips

There will be no airstrips.

10. Location layout

See attached location layout sheet.

11. Plans for restoration of surface

There is no significant top soil in the area. On completion, pits will be filled, the surrounding area leveled, and reseeded with crested wheat grass at the rate of 6 pounds per acre.

12. Topography

The area surrounding the well location consists of generally steep hills vegetated with juniper, grass and sagebrush. There are also some gullies and washes. A steep hillside approximately 200' high rises to the East.

13. General Considerations

If there are any questions concerning this location, please contact Mr. Dave Newell, Denver Office, 303-572-2525. When drilling operations commence, we will advise you of the Drilling Foreman.



Lease T 1, N 20, W 42 - 1801

Well No. & Location Well # 1-31A2 NE SW Sec 31  
T 15 R 2 W USB&B Uintah Co. Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-3

1. Proposed Action

SHELL Oil Co. proposes to drill an oil & gas development well to the depth of approx. 6170' to level A drilling pad approx 235' x 400'. Construct a 200' x 200' reserve pit to assist in drilling operations. Construct 0.9 miles of access road.

2. Location and Natural Setting (existing environmental situation)

The proposed location is approx. five and one half miles north east of BLUE BELL UTAH.

THE SURROUNDING AREA CONSISTS GENERALLY OF STEEP ROCK LEDGES WITH VERY SPARSE VEGETATION. VEGETATION CONSISTS OF PINON JUNIPER, BUNCH GRASS, AND SCRUB SAGE BRUSH.

WILD LIFE WHICH ARE FOUND INCLUDE MULE DEER, RABBITS & UPLAND GAME BIRDS.

This well is within a proven oil & gas producing area, however there are no wells within one half mile. Surface and minerals belong to UTE INDIAN TRIBE.

THERE ARE NO KNOWN HISTORICAL OR ARCHAEOLOGICAL SITES.

### 3. Effects on Environment by Proposed Action (potential impact)

- Loss of approx 2 1/2 acres of natural vegetation
- Slight amount of Air pollution due to drilling and related traffic
- Temporary disturbance of wild life & livestock
- Some increase in erosion due to location and access road
- Slight distraction from Aesthetics, location cannot be viewed from existing roads or communities.
- Upon completion pits will be filled and the surrounding area restored as near as possible to it original condition and resseed with crested wheat grass
- The road location construction and rehab will be completed by a local contractor thus benefiting the local economy

### 4. Alternatives to the Proposed Action

- Not approving the application for permit to drill.
- There were not alternate locations which could be justified. Any moves would create additional erosion problems.

5. Adverse Environmental Effects Which Cannot Be Avoided

→ LOSS OF NATURAL VEGETATION DUE TO LOCATION AND ACCESS ROAD.

- Temporary noise due to drilling activities, for about one year.

6. Determination

(This requested action ~~does~~ (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c)).

Date Inspected

12/9/74

E. L. S. [Signature]

Geological Survey

~~Casper District~~

~~Casper, Wyoming~~

Salt Lake City District.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

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  
2246' FSL & 2270' FWL Section 31  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
7 miles ESE of Altamont

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
2246'

16. NO. OF ACRES IN LEASE  
624.4

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  
14,700'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6170 GL

22. APPROX. DATE WORK WILL START\*  
October 1, 1976  
Approx date work completed Jan. 1, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5#	300'	Circ to surface
12-1/4"	9-5/8"	36.0#	6500'	Fillup to 5000'-BH annulus w/600 cu ft
8-3/4"	7"	26.0#	11,200'	3 stages to surface
6-1/8"	5"	18.0#	TD	Entire length of liner

Attachments:

1. Drilling Prognosis
2. Survey Plat
3. Casing, Cementing & Mud Program
4. BOPE
5. Topo & Well Location Sheet
6. Rig Layout
7. Multipoint Surface Use Plan

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. SIGNED J. W. Linnel TITLE Div. Opers. Engr. DATE 9/8/76

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY E. S. [Signature] TITLE DISTRICT ENGINEER DATE SEP 21 1976

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&G Conservation Commission w/attachments

\*See Instructions On Reverse Side

Approval Notice - Utah State Oil - Gas - Mining

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

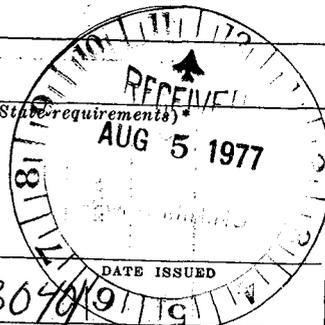
1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Shell Oil Company

3. ADDRESS OF OPERATOR  
1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2246' FSL & 2270' FWL Section 31  
At top prod. interval reported below  
At total depth



14. PERMIT NO. 43-013-3040  
DATE ISSUED 9/11/77

15. DATE SPUNDED 11/9/76 16. DATE T.D. REACHED 1/5/77 17. DATE COMPL. (Ready to prod.) 6/10/77 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6195 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 13,719 21. PLUG, BACK T.D., MD & TVD 13,690 22. IF MULTIPLE COMPL., HOW MANY\* - 23. INTERVALS DRILLED BY - ROTARY TOOLS 0-TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Wasatch perms 11,321-13,652 (228 holes)

25. WAS DIRECTIONAL SURVEY MADE -

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR/SP/DIL, CNL/FDC/GR/Cal & GR/Sonic/Cal

27. WAS WELL CORED -

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
*					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
*				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
*		

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
*	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
6/10/77	Gas Lift	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/13/77	24			351	586	238	1670

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	1400		-	-	-	42.6 @ 60 deg

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
To be sold

TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
Well History and Casing & Cementing Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED P. Plautz TITLE Div. Opers. Engr. DATE 8/3/77

\*See Attachments (See Instructions and Spaces for Additional Data on Reverse Side)  
cc: Utah O&GCC w/attachment  
Amerada Hess

## NEW OIL WELL

SHELL-AMERADA HESS

FROM: 11/10/76 - 7/22/77

BLUEBELL

LEASE

UTE

WELL NO.

1-31A2

DIVISION

WESTERN

ELEV

6195 KB

COUNTY

DUCHESNE

STATE

UTAH

UTAHBLUEBELL

Shell-Amerada Hess-

Ute 1-31A2

(D) Brinkerhoff #54

14,700' Wasatch Test

EL 6170' GR

"FR" 200/60/1/200. Drlg. Located 2246' FSL & 2270' FWL,  
NE/4 SW/4 Section 31-T1S-R2W, Duchesne County, Utah.

Shell's Working Interest: 50%

Spudded 6 p.m. 11/9/76

Dev: 1-1/2 deg @ 100'

Mud: (.468) 9.0 x 38

NOV 10 1976

Shell-Amerada Hess-

Ute 1-31A2

(D) Brinkerhoff #54

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

324/60/2/124. NU. Ran 9 jts 13-3/8" 54# ST&C csg to 324' &  
BJ cmt'd w/370 sx Class G trt'd w/3% CaCl<sub>2</sub>. Bumped plug  
w/1500 psi. CIP 7:30 p.m.

Mud: (.468) 9.0 x 38

NOV 11 1976

Shell-Amerada Hess-  
Ute 1-31A2

(D) Brinkerhoff #54

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

1124/60/3/800. Drlg. Tested BOP's to 1500 psi. Found  
top of cmt @ 287'.

Mud: Water

NOV 12 1976

Shell-Amerada Hess-  
Ute 1-31A2

(D) Brinkerhoff #54

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

11/13: 2380/60/4/1256. Trip'g.

Mud: Water

11/14: 3435/60/5/1055. Drlg. Dev: 3/4 deg @ 2976'.

Mud: Water

11/15: 4183/60/6/748. Drlg.

Mud: Water

NOV 15 1976

Shell-Amerada Hess-  
Ute 1-31A2

(D) Brinkerhoff #54

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

4735/60/7/552. Drilling. 15-1/2 hrs drilling,  
3 hrs repair and 4-3/4 hrs tripping. Dev: 3/4 deg  
@ 4448'.

Mud: Water

NOV 16 1976

Shell-Amerada Hess-  
Ute 1-31A2

(D) Brinkerhoff #54

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

5120/60/8/385. Drilling. 11-1/2 hrs drlg, twisted  
off 150' above DC's. 3 hrs fishing.

Mud: Water

NOV 17 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'

5311/60/9/191. Drilling. Twisted off @ 5193'.  
7 hr trip for fish. NOV 18 1976  
Mud: Water

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'

5777/60/10/466. Drlg. Dev: 1 deg @ 5406'.  
Mud: Water

NOV 19 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'

No report; phones not working.

NOV 22 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'

11/20: 5980/60/11/203. Drlg. Press drop'd on bit;  
found cracked box on 3rd hvy wall from DC's & repaired  
pop-off valve.  
No mud

11/21: 6500/60/12/520. POOH.

No mud

11/22: 6500/60/13/0. NU. Ran 166 jts 9-5/8 36# & 40#  
ST&C & LT&C csg to 6500'. BJ cmt'd w/589 sx cmt. CIP  
12:30 p.m.

Mud: Water

11/23: 6500/60/14/0. NU.

Mud: Water

NOV 23 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'

6500/60/15/0. Prep to CO. Press tested csg to 2500 psi,  
ok. Found top of cmt @ 6452; good cmt.

Mud: Water

NOV 24 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'

11/25: 7280/60/16/780. Drlg. CO cmt from 6452-6500 (shoe).  
Mud: Water

11/26: 7672/60/17/392. Drlg. Dev: 3 deg @ 7545'.

Mud: Water

11/27: 8057/60/18/385. Drlg.

Mud: Water

11/28: 8385/60/19/328. Drlg. Tested BOP stack to 5000  
psi, ok.

Mud: Water

11/29: 8812/60/20/427. Drlg. Washout in HWDP 76 stds  
down; box cracked.

Mud: Water

NOV 29 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'

9106/60/21/294. Ream'g. Cracked sgl in slip area on 1st  
jt above HWDP. Stood HWDP back to reduce hook load &  
cracks. Washed & reamed.  
Mud: Water

NOV 30 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'

9638/60/22/532. Drlg.  
Mud: Water

DEC 01 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'

10,198/60/23/560. Trip'g. Dev: 2-1/2 deg @ 10,198'.  
Mud: Water

DEC 02 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'

10,768/60/24/570. Trip'g out. Two washouts @ 90 & 103  
stds.  
Mud: Water

DEC 03 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'

12/4: 10,950/60/25/182. Drlg. Found crack @ 10,916.  
Spt'd 250 bbbs 12.1 mud on btm. Circ'd out gas & mud.  
Mud: Water  
12/5: 11,270/60/26/320. Circ & cond mud.  
Mud: (.525) 10.1 x 38 x 12.2  
12/6: 11,270/60/27/0. Cut'g drl line. Dev: 2-1/2 deg @  
11,270'. Had washout on DP.  
Mud: (.525) 10.1 x 38

DEC 06 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'

11,270/60/28/0. LD DP. Blt mud wt from 10.5 to 10.7.  
Mud: (.556) 10.7 x 39 x 8.8

DEC 07 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

11,270/60/29/0. Cmt'g csg. Ran 7" csg to 11,254'.  
Shoe @ 11,254', DV pkr & collars @ 8695 & 6192.  
Mud: (.556) 10.7

DEC 08 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

11,270/60/30/0. NU.

DEC 09 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

11,270/60/31/0. PU DP. (Add'n to rept of 12/9/76: Cmt'd 7" 26# csg thru shoe @ 11,254 w/472 cu ft 12.4# w/.5% CFR2 & 336 cu ft 15.9# w/.35% HR7 & 1% CFR2. Cmt'd thru DV collar @ 8695 w/1053 cu ft 12.4# w/.5% CFR2. Cmt'd thru DV collar @ 6192 w/750 cu ft lite & 283 cu ft 15.9# with additives as above.) Installed 10" 5000# AP spool & tested. Tested all valves, rams, hydril, etc. Drld out DV collar @ 6195.

DEC 10 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

12/11: 11,278/60/32/8. Drlg. CO DV collar @ 8695, sgl'd in DP & found top of cmt @ 11,085. CO below FC & tested csg to 3400 psi 10 mins, ok. CO shoe & circ'd hole clean.  
12/12: 11,394/60/33/116. Bid'g mud. Circ'd & cond mud.  
12/13: 11,397/60/34/3. POOH. Circ'd 15 hrs. Pipe stuck; backed off. Hole taking right amt of fluid.  
Mud: (.764) 14.7 x 38 x 8.6

DEC 13 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

11,397/60/35/0. Working fish loose. RIH & jar'd on fish. Circ'd btms up. RU Dialog; wouldn't work. Ran freept; stuck @ bit. Put torque in reverse & string started turning.  
Mud: (.759) 14.6 x 43 x 6.8 (Oil 5%)

DEC 14 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

11,397/60/36/0. Pulling bit. Magnafluxed DC's; 2 cracks.  
Mud: (.764) 14.7 x 43 x 7.4

DEC 15 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

11,379/60/37/0. Milling.  
Mud: (.764) 14.7 x 43 x 7.2 (Oil 4%)

DEC 16 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

11,379/60/38/0. Pulling bit. 11-1/2 hrs milling.  
12-1/4 hrs trips. DEC 17 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

12/18: 11,422/60/39/43. Drlg.  
Mud: (.769) 14.8 x 45 x 6.8  
12/19: 11,620/60/40/198. Drlg.  
Mud: (.769) 14.8 x 46 x 6  
12/20: 11,832/60/41/212. Drlg.  
Mud: (.769) 14.7 x 45 x 6

DEC 20 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

12,008/60/42/176. POOH. Lost 450 psi on pmp; pull'g to check.  
Mud: (.769) 14.7 x 45 x 5.2

DEC 21 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

12,074/60/42/66. Drlg. Found washout on box of tool jt on 14th collar down. Magnafluxed the rest of string & found cracks on boxes on the 16th, 19th, 21st, 26th & 27th. Installed test plug & tested BOP to 5000 psi. Pulled plug, installed wear bushing & picture nip. PU new bit & 6 DC's to repl bad ones & RIH.  
Mud: (.769) 14.7 x 46 x 5.6

DEC 22 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

12/23: 12,295/60/44/221. Drilling. Pulled up @ 12,134 hit tight spot.  
Mud: (.769) 14.8 x 45 x 5.6. 2500 ppm  
12/24: 12,402/60/45/107. Drilling. 12-1/2 hrs drilling. Pump down.  
Mud: (.769) 14.8 x 43 x 4.8. 2500 ppm  
12/25: 12,559/60/46/157. POOH-Checking collars. Lost 300# pump pressure.

DEC 27 1976

Mud: (.769) 14.8 x 43 x 4.8 2500 ppm  
12/26: 12,705/60/47/146. Drilling. Found wash out. Layed down 4 collars. Ran in hole .. 960 units gas. 14-1/2 hrs drilling, 7-1/4 hrs tripping.  
Mud: (.769) 14.8 x 44 x 4.6. 2500 ppm  
12/27: 12,844/60/48/139. SD for repairs. Repair electric system. Dropped 300-400# psi. Mud cut to 13.2# w/800 units gas. BG 12 units, CG 22 units.  
Mud: (.780) 15.0 x 47 x 4.6. 2000 ppm

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

12,844/60/49/0. SD for repairs. Sending generator for repair.  
Mud: (.780) 15.0 x 47 x 4.6. DEC 28 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

12,844/60/50/0. SD for repairs.  
Mud: (.780) 15.0 x 42 x 4.6. DEC 29 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

12,851/60/51/7. Circ. Cond. mud.  
Mud: (.780) 15.0 x 46 x 60, 2000 ppm.  
DEC 30 1976

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

12/31: 12,851/60/52/0. Working on pmps. RIH w/6" bit & basket; no junk. Look'g for hole in pipe. Circ & cond mud. Put 3 dischr valves & seats in P29 & 2 new pop-offs on pmps. Press tested pmps; ok.  
Mud: (.780) 15 x 4.6 x 6  
1/1: 13,061/60/53/210. Drlg.  
Mud: (.780) 15 x 43 x 4.8  
1/2: 13,371/60/54/310. Drlg. Lost 100 bbls mud past 24 hrs.  
Mud: (.774) 14.9 x 44 x 5.2  
1/3: 13,573/60/55/202. Cond mud. No mud loss past 24 hrs.  
Mud: (.774) 14.9 x 47 x 4.8

JAN 03 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

13,581/60/56/8. Trip'g. Magnafluxed DC's; found 5 bad ones w/2 washouts.  
Mud: (.800) 15.4 x 48 x 5.6

JAN 04 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

13,719/60/57/138. Prep to log. Lost about 100 bbls mud past 24 hrs.  
Mud: (.800) 15.4 x 43 x 4.4

JAN 05 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

13,719/60/58/0. Log'g. Ran GR/SP/DIL, CNL/FDC/GR/Cal & GR/Sonic/Cal.  
Mud: (.800) 15.4 x 43 x 4.4

JAN 06 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'

13,719/60/59/0. Run'g 5" liner.  
Mud: (.800) 15.4

JAN 07 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

1/8: 13,719/60/60/0. Check'g cmt. Ran 70 jts 5" SFP 18#  
hyd liner to 13,716. Set Howco Diff Fill Shoe @ 13,716,  
Howco Diff FC @ 13,686, Burns hnager @ 11,065 & top of  
liner @ 11,074. BJ cmt'd. Bumped plug w/3000#, float  
held. CIP 3:05 p.m. 1/7. Cmt'd w/100% retruns.

Mud: (.800) 15.4 x 45

1/9: 13,719/60/61/0. Prep to drl out cmt. Stringers of  
cmt from 9682-9850, then hard cmt.

Mud: (.800) 15.4 x 48

1/10: 13,719/60/62/0. Prep to LD DP. Tested 7" csg @  
8150 w/2500#, ok; 6600' w/3500#, ok; 2700' w/4500#, ok.

Mud: (.800) 15.4 x 48

JAN 10 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D) Brinkerhoff #54  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

13,719/60/63/0. Nippling down. LD DP & DC's & RD BOP stack.  
Mud: (.800) 15.4 x 48

JAN 11 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,686. MORT. Released rig 11:59 p.m.  
1/11/77.

(Report discontinued until further activity)

JAN 12 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,686. (RRD 1/12/77) MI&RU WOW #17 to CO  
& install Prod equip. Installed & tested BOP's. RIH  
w/4-1/8 bit PU tbg in sgls. SI well overnight. 1/22 PU  
30 more jts & tbg would not go into well; pushed last jt  
down w/blks. Reverse circ'd out mud. PU 40 jts tbg &  
ran 4-1/8 bit to 2600'; tbg would not go. Reversed out  
mud. PU 15 jts & got to 3100' & could not reverse circ.  
Pulled out 3 jts & reversed out mud. Hooked up power swivel.  
PU 1 jt @ a time and rotated & washed down w/reverse circ.  
Mud too thick to salvage. Washed down to 5000'. SI well  
overnight.

JAN 24 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PU 130 jts washing down & mud cond improved.  
PU 30 jts & RIH. Reversed circ'd mud out; now cleared  
out to 10,000'. SI well overnight.

JAN 25 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PU 1000' 2-7/8 & reverse circ'd out mud. Pmp press 3700 psi. Bit set down w/10,000# @ 11,000' & would not go deeper. Hooked up power swivel & CO to 13,690 & circ'd clean. Circ'd 250 gals mud flush w/prod wtr. SI well & press tested csg to 4000 psi, ok. Spt'd 20 bbls inh'd 10% acetic acid on btm. Pulled 1500' 2-7/8 & SI well overnight.

JAN 26 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. POOH & LD 2-7/8 workstring. MI&RU OWP. Ran CBL, GR correlation log & collar log from PBTD to 6000'. SI well overnight.

JAN 27 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. RU log'g tool on WL. RIH to 6000' & log'd w/stops every 100' to PBTD 13,690. POOH; Gyro tool had drifted out of calibration. SI well for night. Prep to relog.

JAN 28 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. 1/28 Ran gyro survey from 11,000 to PBTD. POOH; film in log'g tool exposed wrong. RIH w/Bkr 5" FA pkr & set top of pkr @ 11,148. RD&MO OWP. (Note: KO plug in pkr) 1/29 RIH w/Bkr latch-in seal assembly, 4 jts 2-7/8, Bkr EL on-off tool & latched into pkr. Tested pkr w/20,000# tension & set down. Unlatched from pkr & spaced out. Landed on donut w/7000#. Press tested tbg to 7500 psi & csg to 4000 psi, ok. Unlatched from pkr. Displ'd hole above pkr w/inh'd wtr. Latched back into pkr. Installed & tested 10,000# tree. Ran sinker bars & jars on sdline & KO plug in btm of pkr. Released rig 6 p.m. 1/29/77. Note: placed 5 bbls diesel in top of tbg & csg.

JAN 31 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. Prep to run BHPS. RU OWP & perf'd w/2-1/16" gun 13,652-13,485 (10 holes); no sfc press after perf'g. RU Dowell & press tested sfc lines & tree to 10,000#, ok. AT 13,485-13,652 w/100 bbls 15% HCl & 15 ball sealers. Max TP 10,000 psi, min 7000, avg 9000. Max rate 7 B/M, min 1/2, avg 5-1/2. ISIP 5900 psi, 5 mins 5850, 10 mins 5800, 15 mins 5800, 2 hrs 5650. Bled TP to 500# & SI tbg 10 mins for ball drop off. 10-min SITP 5200 psi. Opened tbg 2 hrs on 1" chk; est rec 25 bbls w/no gas or oil to sfc. Balled out @ 10,000 psi twice during AT. Backed well down w/75 BW foll'd w/40 bbls diesel @ 1-1/2 B/M @ 6300 psi.

FEB 01 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. SI for BHPS. 17-hr SITP after  
back'g down 1/31 - 6010 psi.

FEB 02 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. RU OWP to perf. Pulled BHPS;  
sfc press 6000 psi.

FEB 03 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 324'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. Recorded BHP of 11,408 psi @  
13,100'. RU OWP & perf'd 13,452-13,196 (32 holes - 1 run).  
TP after perf'g 4000 psi (this represents line removal).  
RU Dowell & bullheaded 16 bbls wt'd acetic acid down tbg  
as per prog. Displ'd acetic acid w/68 bbls prod wtr &  
foll'd w/10 bbls diesel. Total of 78 bbls. Max rate  
1-1/2 B/M @ 6500 psi. Held 3500 psi on backside. ISIP  
6200 psi.

FEB 04 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 324'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. RU Dowell. Tested sfc lines &  
tree to 10,000#. AT perfs 13,198-13,652 (42 holes) w/250  
gals 15% HCl w/65 ball sealers as per prog. Max TP 9800  
psi, avg 8000, min 6900. Max rate 10 B/M, avg 9-1/2, min  
4 (during ball-outs). Balled out twice @ 9800#; very  
good ball action. ISIP 5900 psi, 5 mins 5750, 10 mins  
5500, 15 mins 5300, 2 hrs 4800. RU OWP & ran GR log from  
13,700-13,00; indicated perfs 13,452-13,198 took most of  
trtmt. Perfs 13,652-13,485 took some trtmt, but not as  
much as top sec. Opened well to pit thru 40/64" chk 2  
mins. SI 5 mins for balls to drop. TP 5500#. Flwd well  
to pit; very good show of gas & oil. Turned well to bty  
on 13/64" chk w/5000 psi FTP. Turned over to prod.

FEB 07 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 324'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. SI well @ 2 p.m. 2/5/77 to run  
BHPS. In 20 hrs prior to SI, well flwd 1300 BO, 50 BW on  
13/64" chk w/300 psi FTP & 2800 psi WH press. Well is  
currently SI for BHP.

FEB 08 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. Pulled 70-hr bomb. Sfc SITP @ start of bomb 2949 psi & 4141 psi @ end of 70 hrs. BHP indicated 8096 psi & gradient indicated all light oil. Opened well & returned to prod. CP 800 psi. Well flw'g on 12/64" chk.

FEB 09 1977

TD 13,719. PB 13,690. On 18-hr test, prod 350 BO, 0 BW, 430 MCF gas w/2500 psi.

FEB 10 1977

TD 13,719. PB 13,690. On 24-hr test, prod 672 BO, 0 BW, 660 MCF gas w/1600 psi.

FEB 11 1977

TD 13,719. PB 13,690. 2/11 MI&RU Schl to run prod log. Ran gradiometer; no obvious flw zones w/well SI. Opened well. Flwd approx 365 BO/D on 16/64" chk w/1800-2250 psi press. Well is presently on 11/64" chk. Returned well to prod.

FEB 14 1977

TD 13,719. PB 13,690. The foll'g pts (inflow & thief) were determined on the prod log. Inflow pts - 20% from 13,205, 50% from 13,235, sml thief zone @ 13,292. Inflow - 30% @ 13,355, sml thief @ 13,440. These pts were determined w/well @ max flw.

FEB 15 1977

TD 13,719. PB 13,690. On 24-hr test, prod 424 BO, 53 BW, 413 MCF gas w/250 psi.

FEB 16 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. On 24-hr test, prod 389 BO, 65 BW,  
288 MCF gas w/100 psi.

FEB 17 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. On 24-hr test, prod 404 BO, 106 BW,  
362 MCF gas w/100 psi.

FEB 18 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. Cut paraffin & backed well down  
w/55 bbls diesel. Pmp'd @ 1/2 B/M w/max press of 2000  
psi. Ran bomb to 13,100' & SI well for 72-hr BHP.

FEB 22 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. Pulled bomb from hole mak'g  
gradient stops @ 12,500, 12,000, 11,000, 10,000, 7000,  
4000 & in the lubricator. Total hrs of bomb in hole 68.  
Sfc SITP 900 psi. Opened well to bty on 20-25/64" chk.

FEB 23 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. On 24-hr test, prod 367 BO, 55 BW,  
227 MCF gas w/600 psi.

FEB 24 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. On 24-hr test, prod 401 BO, 73 BW,  
225 MCF gas w/400 psi.

FEB 25 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. On various tests, prod:  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
<u>2/25:</u>	24	431	72	257	200
<u>2/26:</u>	24	59	13	18	100
<u>2/27:</u>	24	217	64	68	250

FEB 28 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. On 24-hr test, prod 120 BO, 27 BW,  
95 MCF gas w/200 psi.

MAR 01 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. On 24-hr test, prod 120 BO, 27 BW,  
95 MCF gas w/200 psi.

MAR 02 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. On 24-hr test, prod 102 BO, 27 BW,  
37 MCF gas w/50 psi.

MAR 03 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. On 24-hr test, prod 230 BO, 88 BW,  
205 MCF gas w/100 psi.

MAR 04 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. On 24-hr test, prod 235 BO, 84 BW,  
180 MCF gas w/50 psi.

MAR 07 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. Prep to sand back perms 13,196 to 13,452 (42 holes).

MAR 08 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. BJ pmp'd 65 bbls hot prod wtr dwn tbg to remove paraffin. Max press 700 psi to 0. Mixed 36 bbls hot wtr w/G5 gel & pmp'd w/6300# 20-40 mesh sd. Max press displ'g tbg & sd was 4000#. Displ'd sd w/66 bbls hot prod wtr to btm of tbg. 10-min SI 0. SI well overnight for sd to settle.

MAR 09 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,686. RU OWP & attempted to run cmt dump bailer. Hit paraffin @ 1900' & ran to 2490; would not go. POOH. Ran 1-11/16 sinker bars to 12,717 (bridge). RU BJ & pmp'd 8 bbls prod wtr to 13,180. Reran sinker bars & POOH.

MAR 10 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,686. BJ attempted to pmp 150 deg hot diesel down tbg. Pmp'd 5 bbls & press incr'd to 6000#. RU BJ to annulus & press'd to 3000#. Press'd tbg to 8000# w/very sli bleed off. Released RP to 0 to back surge. Repeated press'g tbg to 8000# & backflw'g to 0 quickly 6 times. Bridge @ 13,009 still holds 8000# press.

MAR 11 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,686. RU Newsco to clean paraffin out of tbg & jet out sd bridge @ 13,009'.

MAR 14 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,686. RU Newsco. Filled 1" CT w/200 deg prod wtr & started in hole circ'g 225 deg hot wtr w/hot oiler. Ran 1" to 13,034 & tag'd sd bridge. Washed bridge to 13,400 & pulled up hole to 12,000. Closed chk & pmp'd 5 bbls hot wtr down hole @ 3500-4000#. Washed down hole to 13,500 & pulled up to 12,000. Pmp'd 5 more bbls down hole w/chk closed @ 3500-4000#. Pmp'd total of 200 bbls hot wtr while circ'g. Pmp'd 15 bbls diesel thru 1" to prevent freezing. RD Newsco.

MAR 15 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,686. RU OWP & ran 1-11/16 sinker bars. RU BJ & press'd tbg to 6000# w/no pmp in & press'd annulus to 3000#. Incr'd press down tbg w/1/2 bbl pmp in @ 6500# & 7000#. Press incr'd to 7800 & held 5 mins. Released & attempted to pmp in; press held @ 7800. Attempted to rerun sinker bars; could not get below 2905. Nowsco ran 1" CT to 7000' w/2 paraffin cutters. Circ'd tbg w/200 deg diesel. Pmp'd total of 60 bbls diesel.

MAR 16 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,686. RU OWP. Ran 41' cmt dump bailer w/cmt & tag'd btm @ 13,160. PU 2', dumped cmt & retag'd btm to chk dump bailer. Stuck dump bailer on btm. Worked line up & down & POOH w/bailer intact.

MAR 17 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,154. Prep to AT. RU BJ. Press tested cmt plug & sd plug to 7500# 15 mins w/2000# on backside, ok. RU OWP & chk'd PBTB @ 13,154. Perf'd as per prog 13,151-13,010 (20 holes). Zero press @ start of perf'g & 2200# when out of hole. Rerig BJ. Est inj rate @ 1/2 B/M @ 7200#. Pmp'd 10 bbls wt'd inh'd 10% acetic acid foll'd w/88 bbls prod wtr. Final rate 1-1/2 B/M @ 6500 psi. 10-min SIP 6200#.

MAR 18 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. RU BJ & AT perfs 13,010-13,151 (20 holes) as per prog w/150 bbls 15% HCl & 30 ball sealers. Flushed w/105 bbls prod wtr & 40 bbls diesel. Max TP 9000 psi, min 6200, avg 8500. Max rate 10 B/M, min 4, avg 8. ISIP 6300 psi, 5 mins 4400, 10 mins 3800, 15 mins 3500. Pmp'd 40 bbls diesel. 10-min SIP 4100 psi, 2 hrs 3400. RU OWP & ran GR tracer log from PBTB of 13,152 to 12,800; indicated all perfs took trtmt. Opened well to pit. Fin'd rec'g diesel & acid wtr & SI overnight. 3/19 SIP 1300#. Opened well to 20/64 chk & flwd until 11:30 a.m.; well dead. Well flwd approx 90 BO & no wtr during this period. Backed well down w/80 bbls prod wtr & 40 bbls diesel. 3/20 Ran tandem bomb w/10,000# press elements & hung @ 13,100'; on btm @ 12:30 p.m. SI well for 72-hr BHPS.

MAR 21 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. SI for BHPS.

MAR 22 1977

2.

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. SI.

MAR 23 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. SI.

MAR 24 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. SI.

MAR 25 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Well flw'g on 20/64 chk w/125 psi FTP. MI&RU Geotex to run prod log. Could not run spinner survey as the prod rate was approx 160 bbls total fluid/D. Ran tracer survey. RIH & determined the foll'g entries w/well flw'g. Perfs 13,010-13,022 - 0% flw; 13,034-13,048 25 BTPD; 13,054-13,117 - 0% flw; 13,125-13,128 - 85 BTPD; 13,137 - 15 BTPD; 13,145-13,151 - 0% flw. Tested sd back cap & no flw from it. SI 3 hrs & reran tracer survey & there was no crossflw or thieving.

MAR 28 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Opened well 3 p.m. 3/28 & SITP 3700 psi. Opened to a 20/64" chk during the night & returned well to prod.

MAR 29 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Prod'g; gauge not available.

MAR 30 1977

Shell-Amerada Hess-  
Ute 1-31A2

TD 13,719. PB 13,152. On 24-hr test, prod 136 BO, 33  
BW, 0 MCF gas w/250 psi.

MAR 31 1977

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2

TD 13,719. PB 13,152. On 24-hr test, prod 116 BO, 28  
BW, 0 MCF gas w/100 psi.

APR 01 1977

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2

TD 13,719. PB 13,152. On 24-hr test, prod 166 BO, 45 BW,  
154 MCF gas w/200 psi.

APR 04 1977

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2

TD 13,719. PB 13,152. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
4/1:	24	169	42	137	350
4/2:	24	173	46	199	100
4/3:	24	120	31	103	0

APR 05 1977

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2

TD 13,719. PB 13,152. Prod'g; gauge not available.

APR 06 1977

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2

TD 13,719. PB 13,152. 4/4 On 24-hr test, prod 81 BO,  
36 BW, 37 MCF gas w/100 psi. 4/5 On 24-hr test, prod  
106 BO, 24 BW, 105 MCF gas w/100 psi.

APR 07 1977

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On various tests, prod:  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
4/6	24	132	46	166	175
4/7	24	175	55	189	100
4/8	24	162	41	200	150
4/9	24	222	45	189	200

APR 11 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 178 BO, 53 BW,  
177 MCF gas w/250 psi.

APR 12 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 175 BO, 50 BW,  
222 MCF gas w/200 psi.

APR 13 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 164 BO, 42 BW,  
155 MCF gas w/200 psi.

APR 14 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 143 BO, 29  
BW, 111 MCF gas w/200 psi.

APR 15 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 163 BO, 40  
BW, 200 MCF gas w/175 psi.

APR 18 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On various tests, prod:  

Rept Date	Hrs	BO	BW	MCF Gas	Press
4/15	24	170	43	225	200
4/16	24	97	18	137	100
4/17	24	113	34	137	100

APR 19 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Prep to chk sd plug back & cap w/cmt. RU BJ & pmp'd 75 bbls hot prod wtr @ 2 B/M @ 6000#. Pmp'd 2110# 20-40 mesh sd. Displ'd w/50 bbls prod wtr foll'd w/50 bbls diesel. Max pmp press on tbg w/100 bbls displmt in 8000#. Held 3000# on annulus while pmp'g.

APR 20 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. 16-hr SITP 6500#. Bled to 2500#. RU OWP. Chk'd sd back PBD @ 12,990. Made 3 runs w/cmt dump bailer dump'g 6' cmt per run. Cmt PBD 12,972. SI well w/2500# on tbg overnight.

APR 21 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. SITP 2500#. RU BJ. Press'd annulus to 2500#. Press'd tbg to 7500# to test cmt plug & sd back; held 15 mins. RU OWP & chk'd cmt & sd plug back @ 12,973. Run #1 perf'd 12,966-12,643 (36 holes); 250# press out of hole. Run #2 perf'd 12,618-12,224 (36 holes); 1625# press out of hole. Run #3 perf'd 12,216-11,795 (36 holes); 3300# press out of hole. Run #4 perf'd 11,788-11,507 (36 holes); 3800# press out of hole. Total of 144 holes. SD for night.

APR 22 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Flw'g to test bty. 16-hr SITP 3700 psi. Perf'd 11,491-11,321 (22 holes); 3800# out of hole on Run #5. Turned well over to prod to flw.

APR 25 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. 14-hr SITP 1500 psi. RU BJ & bullheaded 30 bbls wt'd inh'd 10% acetic acid foll'd w/38 bbls prod wtr. Max press 5200 psi @ 2-1/2 B/M. ISIP 4600 psi, 15 mins 2800 psi.

APR 26 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. 16-hr FTP 2500#. BJ AT perfs  
11,321-12,966 (166 holes) per prog w/875 bbls 15% HCl &  
240 ball sealers. Flushed w/100 bbls prod wtr. Total  
load 975 bbls. Max press 9700 psi, min 6800, avg 8700.  
Max rate 12.5 B/M, min 4.8, avg 9. ISIP 5200#, 5 mins  
4800, 10 & 15 mins 4700. Pmp'd 40 bbls diesel. ISIP  
5100#, 15 mins 4700. OWP ran GR log from 12,940-11,150.  
Log indicated most perfs took good trtmt.

APR 27 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Flw'g to bty thru 22/64 chk  
w/700 psi FTP. Flwd diesel to bty. Hooked up to pit &  
back flwd 2 hrs to clean up. Turned well back to bty @  
1 p.m. Turned well over to prod.

APR 28 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Prod'g; gauge not available.

APR 29 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 22-hr test, prod 99 BO, 80 BW,  
80 MCF gas w/1300 psi.

MAY 02 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
4/29	24	290	78	318	100
4/30	24	279	98	300	50
5/1	24	311	90	205	50

MAY 03 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 153 BO, 54 BW,  
166 MCF gas w/50 psi.

MAY 04 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 138 BO, 35  
BW, 76 MCF gas w/50 psi.

MAY 05 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 74 BO, 19 BW,  
117 MCF gas w/50 psi.

MAY 06 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 114 BO, 35 BW,  
89 MCF gas w/100 psi.

MAY 09 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
5/6	24	106	34	111	50
5/7	24	66	20	70	25
5/8	24	111	34	68	100

MAY 10 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 68 BO, 22 BW,  
69 MCF gas w/25 psi.

MAY 11 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 45 BO, 13 BW,  
72 MCF gas w/50 psi.

MAY 12 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 51 BO, 16 BW,  
59 MCF gas w/0 psi.

MAY 13 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 71 BO, 26 BW,  
3 MCF gas w/0 psi.

MAY 16 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On various tests, prod:  

Rept Date	Hrs	BO	BW	MCF Gas	Press
5/13	.4	1	1	0	0
5/14	SI				
5/15	12	9	3	106	1800

MAY 17 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 1 BO, 1 BW,  
0 MCF gas w/1800 psi.

MAY 18 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Gauge not available.

MAY 19 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 113 BO,  
40 BW, 42 MCF gas w/100 psi.

MAY 20 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test 5/19, prod 104 BO,  
44 BW, 54 MCF gas w/100 psi.

MAY 23 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
5/20	24	91	38	65	100
5/21	24	118	47	36	100
5/22	24	124	42	0	100

MAY 24 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 121 BO,  
35 BW, 11 MCF gas w/100 psi.

MAY 25 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 103 BO,  
40 BW, 0 MCF gas w/100 psi.

MAY 26 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 125 BO, 24 BW,  
112 MCF gas w/100 psi.

MAY 27 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 129 BO, 45 BW,  
0 MCF gas w/100 psi.

MAY 31 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. 5/31 MI&RU WOW #17 & bled down well.

JUN 01 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. No report.

JUN 02 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. 6/1 Pmp'd 80 bbls prod wtr down tbg. Installed BOPE. Unlatched & unstung out of Bkr FA pkr @ 11,148. Circ'd well w/400 bbls prod wtr. POOH w/latch-in seal assy. RIH w/pkr picker. Milled out pkr in 2 hrs while pmp'g wtr down tbg get'g returns. 6/2 Circ'd well; good returns. RIH w/2-7/8 tbg & 4-1/8 mill to CO junk from MO pkr. Circ'd conventionally; good returns. Tag'd cmt top or junk @ 12,964. Milled 10' & POOH w/30 stds tbg.

JUN 03 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. 6/3 Pmp'd 200 bbls prod wtr down annulus; well was flw'g up annulus. POOH w/mill. RIH w/4-1/8 bit to CO sdback. Tag'd cmt @ 12,975 & CO to 13,153; good circ. 6/4 CO well to 13,675. Started pull'g tbg w/well flw'g up annulus. Pulled & LD 68 jts, then pulled 18 stds. Flwd well thru trt'r over Sunday on 18/64 chk @ 450 psi. Prep to set pkr.

JUN 06 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Started POOH after pmp'g 200 bbls prod wtr down tbg; tbg dead. Well flw'g up backside. Left 2000' tbg in hole in prep to kill well.

JUN 07 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Pmp'd 600 bbls hvy SW down tbg & csg attempting to kill well. TP 600# & CP 1000# after pmp'g. Ran 2-7/8 Otis Type W plug chk in tbg & set @ 2060'. Bled off tbg to 0 & csg to 50#. Ran tbg thru stripper head to 10,200' w/csg bleeding off to pit.

JUN 08 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Circ'd tbg & csg. Pulled tbg & bit w/csg open. RU OWP. Ran 5" Bkr FA pkr w/KO plug in place & set @ 11,140'. Ran 75 stds & prod equip.

JUN 09 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Fin'd run'g prod equip w/reg +45 SN & 10 Camco gas mandrels. Stung into pkr @ 11,140 & landed tbg on donut w/8000# tension. Press'd tbg to 3000# 10 mins. Knocked plug out of pkr w/slick line; 800# on tbg. Hooked up flwline to bty & turned well over to prod.

JUN 10 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. Prod'g; gauge not available.

JUN 13 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
6/10	24	289	551	136	1000
6/11	24	555	437	405	450
6/12	24	575	372	410	450

JUN 14 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 537 BO, 388 BW, 393 MCF gas w/450 psi.

JUN 15 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 320 BO, 44 BW, 396 MCF gas w/450 psi.

JUN 16 1977

BLUEBELL

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

9-5/8" csg @ 6500'

7" csg @ 11,254'

5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 323 BO, 86  
BW, 438 MCF gas w/450 psi. JUN 17 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

9-5/8" csg @ 6500'

7" csg @ 11,254'

5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 333 BO, 177  
BW, 438 MCF gas w/450 psi.

JUN 20 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

9-5/8" csg @ 6500'

7" csg @ 11,254'

5" csg @ 13,686'

Rept Date	Hrs	BO	BW	MCF Gas	Press
6/17	24	341	193	438	450
6/18	24	393	258	493	450
6/19	24	409	316	526	450

TD 13,719. PB 13,152. On various tests, prod:

JUN 21 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

9-5/8" csg @ 6500'

7" csg @ 11,254'

5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 416 BO, 248  
BW, 460 MCF gas w/450 psi.

JUN 22 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

9-5/8" csg @ 6500'

7" csg @ 11,254'

5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 380 BO, 221  
BW, 438 MCF gas w/450 psi.

JUN 23 1977

Shell-Amerada Hess-  
Ute 1-31A2

(D)

14,700' Wasatch Test

EL 6170' GR

13-3/8" csg @ 324'

9-5/8" csg @ 6500'

7" csg @ 11,254'

5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 371 BO, 239  
BW, 438 MCF gas w/450 psi.

JUN 24 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 389 BO, 267  
BW, 324 MCF gas w/450 psi.

JUN 27 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
6/24	24	396	259	249	450
6/25	24	384	248	223	450
6/26	24	381	246	170	450

JUN 28 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 364 BO, 215  
BW, 374 MCF gas w/450 psi.

JUN 29 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 350 BO, 211  
BW, 225 MCF gas w/450 psi.

JUN 30 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 364 BO, 217  
BW, 223 MCF gas w/450 psi.

JUL 01 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)

14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 339 BO, 213 BW,  
301 MCF gas w/450 psi.

JUL 05 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On various tests, prod:  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
7/1	24	350	194	329	450
7/2	24	315	173	143	450
7/3	24	300	160	379	450

JUL 06 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 378 BO, 218 BW, 369 MCF gas w/450 psi.

JUL 07 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. 7/5 On 24-hr test, prod 345 BO, 205 BW, 378 MCF gas w/450 psi. 7/6 On 24-hr test, prod 326 BO, 199 BW, 384 MCF gas w/450 psi.

JUL 08 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, prod 360 BO, 236 BW, 347 MCF gas w/450 psi.

JUL 11 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On various tests, prod:  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
7/8	24	340	194	432	450
7/9	24	278	158	100	450
7/10	24	361	301	522	450

JUL 12 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, gas lifted 393 BO, 301 BW, 653 MCF gas w/1400 psi inj press.

JUL 13 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, gas lifted 379 BO,  
237 BW, 665 MCF gas w/1400 psi inj press.

JUL 14 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, gas lifted 351 BO,  
238 BW, 586 MCF gas w/1400 psi inj press.

JUL 15 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, gas lifted 289 BO,  
227 BW, 869 MCF gas w/1260 psi inj press.

JUL 18 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. 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>
7/15	24	373	170	190	1400
7/16	24	326	245	427	1400
7/17	24	308	202	273	1400

JUL 19 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, gas lifted 291 BO,  
212 BW, 243 MCF gas w/1400 psi inj press.

JUL 20 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
EL 6170' GR  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,152. On 24-hr test, gas lifted 324 BO,  
200 BW, 233 MCF gas w/1400 psi inj press.

JUL 21 1977

Shell-Amerada Hess-  
Ute 1-31A2  
(D)  
14,700' Wasatch Test  
KB 6195'  
13-3/8" csg @ 324'  
9-5/8" csg @ 6500'  
7" csg @ 11,254'  
5" csg @ 13,686'

TD 13,719. PB 13,690. OIL WELL COMPLETE. On 24-hr test  
7/13/77, gas lifted 351 BO, 238 BW, 586 MCF gas w/1400  
psi inj press from Wasatch perfs 11,321-13,652 (228 holes).  
API Gravity 42.6 @ 60 deg. Completion Date: 6/10/77.  
Test Date: 7/13/77. KB 6195'.

Log Tops:	TGR-3	9,985 (-3790)
	Top Transition	11,300 (-5105)
	Top Red Beds	11,475 (-5280)
	Base Red Beds	11,615 (-5420)
	Base Transition	12,610 (-6415)
	M-5	13,465 (-7270)

JUL 22 1977

FINAL REPORT

CASING AND CEMENTING

Field Bluebell Well Ute 1-31A2

Job: 5 " O.D. Casing/Liner. Ran to 13,716 feet (KB) on 1/7, 1977

Jts.	Wt	Grade	Thread	New	Feet	From	To
						KB	CHF
						CHF	
70	18	S-95	SFP	New	2642		

Howco Shoe @ 13,716

Howco Float @ 13,686

Top Liner @ 11,074

Casing Hardware:

Float shoe and collar type Howco Diff Float Shoe & Collar  
 Centralizer type and product number \_\_\_\_\_  
 Centralizers installed on the following joints None  
 Other equipment (liner hanger, D.V. collar, etc.) \_\_\_\_\_

Cement Volume:

Caliper type 600 . Caliper volume 770 ft<sup>3</sup> + excess over caliper  
170 ft<sup>3</sup> + float collar to shoe volume 11 ft<sup>3</sup> + liner lap 14 ft<sup>3</sup>  
 + cement above liner \_\_\_\_\_ ft<sup>3</sup> = \_\_\_\_\_ ft<sup>3</sup> (Total Volume).

Cement:

Preflush—Water 15 bbls, other \_\_\_\_\_ Volume \_\_\_\_\_ bbls  
 First stage, type and additives Class "G" + 1.5% D31 + 30% Silica Flour + BJR5  
 . Weight 14.0 lbs/gal, yield 1.17  
 ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability 4 hours at 275 °F.  
 Second stage, type and additives Same  
 . Weight 15.8 lbs/gal, yield 1.17  
 ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability 4 hours at 275 °F.

Cementing Procedure:

Rotate/reciprocate None  
 Displacement rate 4 B/M  
 Percent returns during job 100%  
 Bumped plug at 3:05 ~~XXX~~ PPM with 3000 psi. Bled back 1 bbls. Hung csg  
 with \_\_\_\_\_ lbs on slips.

Remarks:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Drilling Foreman Ken Crawford  
 Date 1/77

CASING AND CEMENTING

Field Bluebell Well Ute 1-31A2

Job: 9-5/8 " O.D. Casing/Liner. Ran to 6500 feet (KB) on 11/21, 1976

Jts.	Wt	Grade	Thread	New	Feet	From	To
						KB	CHF
						CHF	
<u>28</u>	<u>36</u>	<u>K-55</u>	<u>ST&amp;C</u>	<u>New</u>	<u>1148</u>		
<u>138</u>	<u>40</u>	<u>N80-K55</u>	<u>LT&amp;C</u>	<u>New</u>	<u>5373</u>		

Casing Hardware:

Float shoe and collar type Howco Plain Shoe & Insert Fillup  
 Centralizer type and product number 6  
 Centralizers installed on the following joints 1st, 3rd, 5th, 7th, 9th, 11th  
 Other equipment (liner hanger, D.V. collar, etc.) \_\_\_\_\_

Cement Volume:

Caliper type \_\_\_\_\_ . Caliper volume \_\_\_\_\_ ft<sup>3</sup> + excess over caliper  
 \_\_\_\_\_ ft<sup>3</sup> + float collar to shoe volume \_\_\_\_\_ ft<sup>3</sup> + liner lap \_\_\_\_\_ ft<sup>3</sup>  
 + cement above liner \_\_\_\_\_ ft<sup>3</sup> = \_\_\_\_\_ ft<sup>3</sup> (Total Volume).

Cement:

Preflush—Water 10 bbls, other \_\_\_\_\_ Volume \_\_\_\_\_ bbls  
 First stage, type and additives 479 sx "G" 110 dimix  
 \_\_\_\_\_ . Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_  
 ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.  
 Second stage, type and additives \_\_\_\_\_  
 \_\_\_\_\_ . Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_  
 ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.

Cementing Procedure:

Rotate/reciprocate \_\_\_\_\_  
 Displacement rate 12 B/M w/rig pumps  
 Percent returns during job 100%  
 Bumped plug at 12:30 ~~PM~~ with 1000 psi. Bled back \_\_\_\_\_ bbls. Hung csg  
 with \_\_\_\_\_ lbs on slips.

Remarks:

A good cement job

Drilling Foreman Ken Crawford  
 Date 11/21/76

CASING AND CEMENTING

Field Bluebell Well Ute 1-31A2  
Job: 7 " O.D. Casing/Liner. Ran to 11,254 feet (KB) on 12/9, 196

Jts.	Wt.	Grade	Thread	New	Feet	From KB	To CHF 26
143	26	S-95	LT&C	Used	6166.12	CHF	6192.12
Howco DV					3.46		6195.58
59	26	S-95	LT&C	Used	2499.54		8695.12
Howco DV Packer Collar					3.46		8698.67
57	26	S-95	LT&C	Used	2461.93		11,160.60
Howco Diff Collar (Float)					1.93		11,162.53
2	26	S-95	LT&C		89.06		11,251.59
Howco Diff Fill Shoe					2.41		11,254.00

Casing Hardware:

Float shoe and collar type Howco Diff Fill  
Centralizer type and product number \_\_\_\_\_  
Centralizers installed on the following joints \_\_\_\_\_  
Other equipment (liner hanger, D.V. collar, etc.) \_\_\_\_\_

Cement Volume:

Caliper type \_\_\_\_\_ . Caliper volume \_\_\_\_\_ ft<sup>3</sup> + excess over caliper  
\_\_\_\_\_ ft<sup>3</sup> + float collar to shoe volume \_\_\_\_\_ ft<sup>3</sup> + liner lap \_\_\_\_\_ ft<sup>3</sup>  
+ cement above liner \_\_\_\_\_ ft<sup>3</sup> = \_\_\_\_\_ ft<sup>3</sup> (Total Volume).

Cement:

Preflush—Water \_\_\_\_\_ bbls, other \_\_\_\_\_ Volume \_\_\_\_\_ bbls  
First stage, type and additives \_\_\_\_\_ . Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_  
ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.  
Second stage, type and additives \_\_\_\_\_ . Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_  
ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.

Cementing Procedure:

Rotate/reciprocate No  
Displacement rate 6-7 Bbls on all stages  
Percent returns during job \_\_\_\_\_  
Bumped plug at \_\_\_\_\_ AM/PM with \_\_\_\_\_ psi. Bled back \_\_\_\_\_ bbls. Hung csg  
with \_\_\_\_\_ lbs on slips.

Remarks:

See Well History (rept dated 12/10/76) for cmt'g details

Drilling Foreman Larry Hillegeist  
Date 12/9/76

CASING AND CEMENTING

Field Bluebell Well Ute 1-31A2

Job: 13-3/8 " O.D. Casing/Liner. Ran to 324 feet (KB) on 11/10, 1976

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF
						CHF	
9	54	K-55	ST&C	New	332		

Casing Hardware:

Float shoe and collar type Dowell Insert, Howco Plain Guide Shoe  
 Centralizer type and product number 2 - Dowell  
 Centralizers installed on the following joints 1 on shoe, one 2 jts up  
 Other equipment (liner hanger, D.V. collar, etc.) \_\_\_\_\_

Cement Volume:

Caliper type \_\_\_\_\_ . Caliper volume \_\_\_\_\_ ft<sup>3</sup> + excess over caliper  
 \_\_\_\_\_ ft<sup>3</sup> + float collar to shoe volume \_\_\_\_\_ ft<sup>3</sup> + liner lap \_\_\_\_\_ ft<sup>3</sup>  
 + cement above liner \_\_\_\_\_ ft<sup>3</sup> = \_\_\_\_\_ ft<sup>3</sup> (Total Volume).

Cement:

Preflush—Water \_\_\_\_\_ bbls, other \_\_\_\_\_ Volume \_\_\_\_\_ bbls  
 First stage, type and additives 370 sx "G" w/3% CaCl2 . Weight 15.2 lbs/gal, yield \_\_\_\_\_  
 ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.  
 Second stage, type and additives \_\_\_\_\_ . Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_  
 ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.

Cementing Procedure:

Rotate/reciprocate Tied down so wouldn't float out of hole  
 Displacement rate 6 B/M  
 Percent returns during job 100%  
 Bumped plug at 7:30 ~~AM~~ PM with 1500 psi. Bled back 1/4 bbls. Hung csg  
 with on btm lbs on slips.

Remarks:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Drilling Foreman Ken Crawford  
 Date 11/10/76

Wtr book



CHEM LAB

WATER ANALYSIS EXCHANGE REPORT

MEMBER Chevron Oil Company LAB NO. 8043-2 REPORT NO. \_\_\_\_\_  
 OPERATOR Chevron Oil Company LOCATION Section 31-1S-2W  
 WELL NO. Hartman No. 1 FORMATION Wasatch  
 FIELD Altamont INTERVAL \_\_\_\_\_  
 COUNTY Duchesne SAMPLE FROM Production  
 STATE Utah DATE June 30, 1972

REMARKS & CONCLUSIONS: Oily cloudy water with clear yellow filtrate.  
Acid contaminated water.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	6356	276.48	Sulfate	481	10.00
Potassium	100	2.56	Chloride	31,000	874.20
Lithium	-	-	Carbonate	-	-
Calcium	8820	440.12	Bicarbonate	427	7.00
Magnesium	2093	172.04	Hydroxide	-	-
Iron	present	-	Hydrogen sulfide	-	-
<b>Total Cations</b>		<b>891.20</b>	<b>Total Anions</b>		<b>891.20</b>

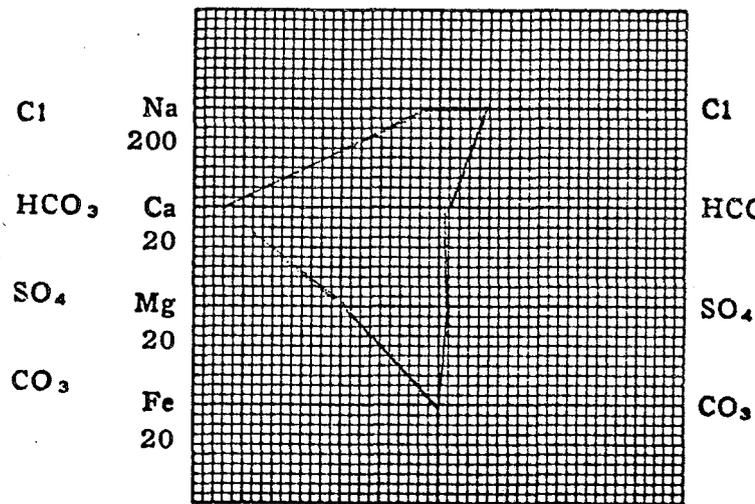
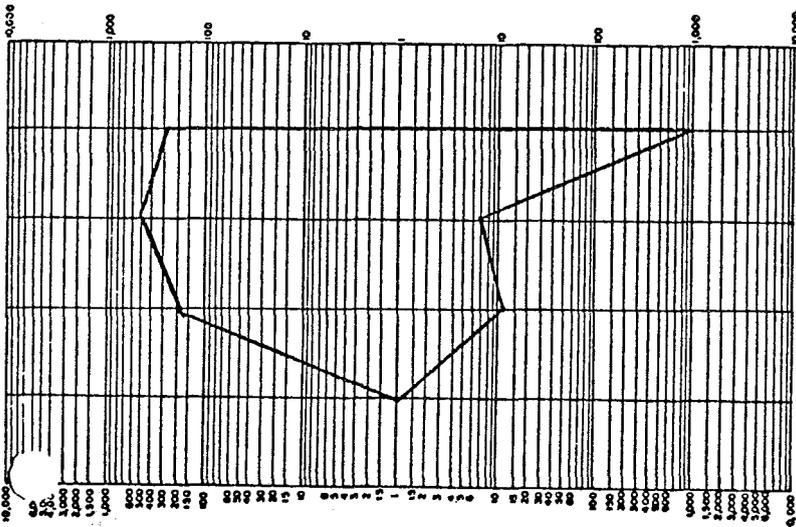
Total dissolved solids, mg/l 49,060 Specific resistance @ 68° F.:  
 NaCl equivalent, mg/l 50,377 Observed 0.170 ohm-meters  
 Observed pH 6.2 Calculated 0.155 ohm-meters

WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC

STANDARD



(Na value in above graphs includes Na, K, and Li)  
 NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter  
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

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 checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Texas 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 2246' FSL & 2270' FWL		8. FARM OR LEASE NAME Ute
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6195' KB	9. WELL NO. 1-31A2
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA NE/4 SW/4 Sec. 31-T1S-R2W
		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 J.M. BELLSIKOM TITLE Division Production Engineer DATE 8/26/80

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

REMEDIAL PROGNOSIS  
UTE 1-31A2  
SECTION 31, T1S, R2W  
ALTAMONT FIELD, UTAH

Pertinent Data:

Elevation (KB): 6195'  
Elevation (GL): 6170'  
TD: 13,719'  
PBSD: 13,690'  
Casing: 7", 26#, S-95 surface to 11,254'.  
Liner: 5", 18#, S-95. Hanger at 11,065', shoe at 13,716'.  
Packer: 5" Baker Model "FA" packer at 11,140'.  
Artificial Lift: Gas lift.  
Existing Perforations: 11,321' - 13,652' (228 holes).

Shell's Share: 50%  
AFE No.:  
Amount: \$125,000

Current Status:

Average production is 77 BOPD + 69 BWPD + 16 MCF/D gas (gas lifting). The water cut is 47% and the GOR is 208. Cumulative production through May, 1979, was 101,893 BO + 71,381 BW + 77 MMCF gas. Cumulative water cut was 41%, cumulative GOR was 752.

Previous Operations:

2/77 - Initial Completion - Perforated 13,485' - 13,652' (10 holes) through tubing. Acid treated with 4200 gallons of 15% HCl acid with ball sealers. Maximum pressure - 10,000 psi, average pressure and rate - 9000 psi and 5-1/2 BPM. ISIP - 5900 psi, 15 minute SITP - 5800 psi. Balled out twice during treatment. Flowed 25 BW and died.

Perforated 13,198' - 13,452' (32 holes) through tubing. Acid treated 13,198' - 13,652' (42 holes) with 10,500 gallons 15% HCl with ball sealers. Maximum pressure - 9800 psi, average pressure and rate - 8000 psi and 9-1/2 BPM. ISIP - 5900, 15 minute SITP - 5300 psi. RA log indicated perfs 13,198' - 13,452' took most of the treatment.

Initial flowing rate - 672 BOPD + 0 BWPD + 660 MCF/D gas on a 12/64" choke with 1600 psi FTP. Production declined rapidly. Ran a Schlumberger production log which showed three inflow points and two small thief zones.

- 3/77 - Sanded back to 13,154'. Perforated 13,010' - 13,151' (20 holes) through tubing. Acid treated with 6300 gallons 15% HCl and ball sealers. Maximum pressure - 9000 psi, average pressure and rate - 8500 psi and 8 BPM. All perms treated. ISIP - 6300 psi, 15 minute SITP - 3500 psi. Flowed 160 BOPD + 40 BWPD + 190 MCF/D gas with 175 psi FTP. Ran Geotex inflow survey and found three inflow points.
- 4/77 - Sanded back to 12,973'. Perforated 11,321' - 12,966' (166 holes) through tubing. Acid treated with 36,750 gallons 15% HCl with ball sealers. Maximum pressure - 9700 psi, Average pressure and rate - 8700 psi and 9 BPM. ISIP - 5200 psi, 15 minute SITP - 4700 psi. RA log showed 70% of perms treated. Production averaged 95 BOPD + 31 BWPD + 52 MCF/D gas on 22 to 32/64" choke with 100 psi FTP.
- 6/77 - Milled out packer and cleaned out sand plugs. Set 5" Baker "FA" packer at 11,140'. Ran tubing with gas lift mandrels and valves. Well started flowing at a rate of 375 BOPD + 230 BWPD + 340 MCF/D gas with 450 psi FTP.
- 7/77 - Flowing rate declined, starting injecting lift gas. Final reported well with an official completion test of 351 BOPD + 238 BWPD + 586 MCF/D gas (gas lifting).

Proposed Operation:

Pull tubing and gas lift equipment. Mill out 5" packer at 11,140'. Clean out 5" liner from 11,065' to 13,690'. Perforate 11,105' to 13,641' (825 holes) with casing gun. Acid treat perforations 11,105' to 13,652' (1053 holes total). Flow well until it dies, then run gas lift equipment. Put well on production.

Procedure:

1. MIRU completion rig. Load hole with produced water. Install BOPE.
2. Pull tubing and gas lift equipment.
3. Mill out 5" Baker Model FA packer at 11,140'.
4. Clean out 5" liner from 11,065' to 13,690'. Circulate hole with clean produced water.
5. Perforate three holes per foot at each of the depths shown on Attachment I, 11,105' - 13,641' (825 holes). Depth reference is the OWP CBL/GR dated 1-26-77.

- 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. Set 7" Baker Model D packer at 11,040'. Run tubing and latch into packer. 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 1053 perforations (825 new, 228 old) from 11,105' - 13,652' with 50,000 gallons (1190 bbls) of 7-1/2% HCl as follows:
- a. Pump 6000 gallons of acid with 120 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.
- c. Repeat Steps (a) and (b) five more times for a total of 42,000 gallons acid with ball sealers and benzoic acid flakes.
- d. Pump 8000 gallons acid.
- e. Flush with 130 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 1# 20-40 mesh RA sand per 1000 gallons acid and 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. Hold 3500 psi on annulus during treatment.
5. Pumping rates - pump at maximum possible required to reach 9000 psi WHP. (Do not exceed 9000 psi.)

REMEDIAL PROGNOSIS  
UTE 1-31A2

4

6. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
8. Run GR log from 13,690' to 10,900'.
9. Open well to flow at maximum rate. If well will not flow, proceed to Step 10.
10. Produce well until it ceases to flow. Then pull tubing. Run tubing with gas lift mandrels and valves as shown on Attachment II.
11. Put well on production.

*DK*  
DAL:maf

---

G. L. Thompson

ATTACHMENT I  
UTE 1-31A2

Proposed Perforation Depths: Depth Reference OWP CBL/GR dated 1-26-77.

11105	11509	11914	12279	12649	13009	13311
11119	11517	11920	12303	12663	13021	13314
11132	11526	11925	12306	12671	13033	13320
11155	11546	11941	12313	12678	13036	13327
11169	11563	11953	12321	12693	13047	13330
11177	11573	11958	12331	12705	13049	13337
11189	11586	11966	12343	12720	13063	13338
11208	11598	11977	12349	12732	13076	13345
11221	11603	11985	12360	12741	13099	13347
11228	11611	11993	12373	12749	13117	13352
11237	11617	12000	12380	12764	13126	13356
11247	11633	12009	12387	12781	13128	13358
11260	11644	12014	12391	12786	13129	13359
11268	11653	12021	12410	12799	13134	13368
11281	11657	12034	12419	12806	13138	13372
11290	11667	12041	12425	12807	13144	13382
11293	11675	12051	12439	12814	13148	13387
11303	11691	12062	12455	12816	13161	13396
11310	11700	12071	12462	12832	13175	13414
11319	11708	12083	12471	12843	13187	13431
11325	11717	12092	12484	12850	13195	13438
11334	11727	12105	12489	12858	13203	13442
11345	11731	12116	12509	12870	13206	13451
11355	11743	12121	12513	12872	13209	13472
11362	11753	12132	12522	12880	13214	13484
11375	11757	12141	12524	12883	13219	13486
11377	11772	12152	12539	12895	13227	13495
11387	11783	12163	12544	12902	13229	13507
11390	11788	12178	12554	12915	13233	13515
11403	11800	12193	12556	12927	13235	13531
11412	11807	12199	12565	12937	13244	13545
11422	11817	12206	12578	12946	13247	13557
11433	11829	12215	12583	12959	13258	13569
11445	11835	12225	12601	12965	13260	13576
11450	11843	12231	12610	12967	13268	13587
11458	11851	12242	12617	12976	13276	13603
11467	11858	12261	12625	12981	13278	13611
11477	11874	12264	12634	12993	13297	13622
11485	11893	12273	12643	12994	13309	13641
11493	11908					

Total 825 holes (275 perforation depths at 3 JSPF)

ALTAMONT UNIT

September 14, 1979

Well: UTE 1-31A2  
 W.O. #: 579847  
 Objective: Cleanout, Perforate & Stimulate  
 Prior Test: 38 BO, 36 BW & 23 MCFG/Day  
 Date: 9-13-79  
 Cum. Cost: \$14,250

9-13-79 Start milling @ 11,450' Mill to 11,459' fell through 4 jts.  
 Tab @ 11,648' & Start milling. Mill to 11,685' milling hard. Spot 10 Bbl.  
 15% Hcl (DbL. Inhib. + Wtd.) Mill to 11,725'. Making 1Jt. Tbg. Every 1 to  
 1 1/2 hr. CIRC bottoms up & S.I.O.N.

ALTAMONT UNIT

WELL: UTE 1-31A2  
 W.O. #: 579847  
 OBJECTIVE: Cleanout, Perforate & Stimulate  
 PRIOR TEST: 38 BO, 36 BW & 23 MCFG/Day  
 DATE: 9/ /79  
 CUM. COST:

9/17/79

9/15 Finish P.O.O.H. Mill was wore down to 4" O.D. Make up new 4 1/8"  
 Mill. R.I.H. to 11,628' and tag up Mill to 11,730' Circ. bottoms up.  
 S.I. for wk. end.

WELL: UTE 1-31A2  
 W.O. #: 579847  
 OBJECTIVE: Cleanout, Perforate & Stimulate  
 PRIOR TEST: 38 BO, 36 BW & 23 MCFG/Day  
 DATE: 9/17/79  
 CUM. COST: 48,576

9/18/79

Press. Csg. 50" tbg. 100". Started pumping down csg. broke circulation  
 started drilling @ 11.715. drilled to 11.722 (3 hrs) pumped 10 bbls. 15%  
 HCL acid spotted on bottom. let set for 1 1/2 hrs. Started drilling made 3 jts.  
 w/o touching anything. R.D. drilling equip. R.I.H. to 13.004. tagged up.  
 R.U. drilling equip. Break cir. Rev. drill to 13.009. Pump 10 bbls. 15%  
 HCL. wted. & gelled. Spotted on bottom. R.D. pulled 20 jts. 620' to 12.389.  
 S.D.O.N.

Well: Ute 1-31A2  
 Rig: WOWS-12  
 Objective: Clean out, perforate, and stimulate  
 W.O.#: 579847 Auth. Amount: \_\_\_\_\_  
 Cum. Cost: 31,876 Daily Cost: \_\_\_\_\_

9/20/79

9/19/79 POOH for new mill.

9/18/79 Small amount pres. on well. R.I.H. 22jts. 680' to 13,075. R.U.  
 drilling equip. Installed new drilling rubber. Break cir.  
 drilled to 13,090. Replace lines on pump, pumped and spotted  
 10 bbls 15% HCL acid on bottom. Waited 1 1/2 hrs. Drilled  
 1 1/2 hrs. Could not make any hole. R.D. POH for new mill. Pulled  
 6952' 224 jts. S.D.O.N.

ALTRAMENT UNIT  
WELL UTE 1-31A2

RIG NO. 12

OBJ: CO, PERFORATE AND STIMULATE

AFE 579847

DAILY COST 40490.

AUTH AMT: 100000.

CUM COST 82258.

92479

STATUS: SEP 26 1979

REPORT:

600 PSI ON CSG. BLEED WELL DOWN TO PIT. R.I.H. W/10TH  
PERF. RUN F.L. 300' PERF. FROM 12425 - 12393 15 DEPTHS  
45 HOLES. 11TH RUN F.L. 325' PERF FROM 12279 - 12141 15  
DEPTHS 45 HOLES. NO PRESS.

12TH RUN F.L. 325' PERF. FROM 12132 - 12000 15 DEPTHS 45 HOLES  
NO PRESS.

13TH RUN F.L. 350' PERF. FROM 11993 - 11851 15 DEPTHS 45 HOLES  
NO PRESS.

14TH RUN F.L. 375' PERF. FROM 11843 - 11717 15 DEPTHS 45 HOLES  
NO PRESS.

15TH RUN F.L. 350' PERF. FROM 11708 - 11573 15 DEPTHS 45 HOLES  
NO PRESS.

16TH RUN F.L. 325' PERF. FROM 11563 - 11413 15 DEPTHS 45 HOLES  
NO PRESS.

NOTE: MISTAKE ON CSL LOG CORRECTED BACK TO COLLARS 11470 AND  
ABOVE 7.5 DIFF AT THIS DEPTH. 17TH RUN 11403 - 11290 F.L. 350'SHOT  
15 DEPTHS 45 HOLES NO PRESS.

18TH RUN PERF. FROM 11231 - 11105 F.L. 375' 15 DEPTHS 45 HOLES  
NO PRESS. R.D.DWP. S.D.D.N.

WELL: TE 1-31A2

RIG NO. 12

OBJ: CO, PERFORATE AND STIMULATE

AFE 579847

DAILY COST 39420.

AUTH AMT: 100000.

CUM COST 121678.

92579

STATUS:

9/28/79

REPORT:

CSG AND TBG. PRESS, 350PSI. TRIED TO BLEED DOWN. WELL  
STARTED FLOWING. PUMPED 150 BBLs. P.W. DOWN TBG.  
FINISHED TRIP IN HOLE W/FULL BORE PKR. RIGGED UP DELSCD TO RUN SV.  
R.I.H. HAD TROUBLE GETTING DOWN. PUMPED S.V. DOWN.  
SEATED IN +45. POOH W/WIRELINE. R.U. WESTERN CO. TO  
TEST TBG. PRESS. TEST TO 6500 PSI O.K. R.I.H.  
W/WIRELINE POOH W/S.V. SET PKR. AT 11028 W/18000 LB.  
TENSION. INSTALL B.F.V. REMOVE B.O.P. INSTALL 10000 PSI

TREE. TESTED FLANGES TO 5000 PSI OK. R.U. B.J. TO TEST  
LINES AND TREE TO 10000 PSI. SET CSG. POPS AT  
3200 PSI. TESTED CSG 3200 PSI O.K. ACID TREATED  
1053 PERF (325 NEW, 228 OLD) FROM 11105-13652  
W/50000 GAL 7-1/2 % HCL AS PER PROG. WELL  
TREATED AS FOLLOWS: MAX RATE 18 B.P.M., MIN. RATE  
5BPM, AVG. RATE 13BPM. MAX PRESS 9100 PSI, MIN.  
PRESS. 6000 PSI, AVG. PRESS. 8500 PSI, ISIP - 4000 PSI  
5 MIN. 3540 PSI, 10 MIN - 5300 PSI, 15 MIN. 3100 PSI.  
R.D. B.J. R.U.GWP. TO RUN GR LOG. 2400 PSI TBG. PRESS AT  
START. RUN G.R. FROM 13672 - 10928. LOG SHOWED 95% +

WELL UTE 1-31A2

RIG MDM 12

OBJ: CO, PERFORATE AND STIMULATE

APE 579847

DAILY COST

1950.

AUTH AMT:

100000.

CUM COST

123678.

*9/29-10/11/79*

92679

STATUS: RUN GAS LIFT EQUIPMENT.

REPORT:

OPENED WELL TO PIT ON 64 TBG CHOKE AND FLOWED FLUID TO PIT FOR APPX 2 HRS. STARTED PRODUCING OIL. HOOK UP FLOWLINE AND TURN WELL TO BATTERY. 500 LB. TBG PSI. SIDON.

WELL UTE 1-31A2

RIG MDM 12

OBJ: CO, PERFORATE AND STIMULATE

APE 579847

DAILY COST

0.

AUTH AMT:

100000.

CUM COST

0.

0

STATUS:

REPORT:

ALTAMONT UNIT

*10/4/79*

WELL UTE 1-31A2

RIG MDM 12

OBJ: CO, PERFORATE AND STIMULATE

APE 579847

DAILY COST

0.

AUTH AMT:

100000.

CUM COST

0.

0

STATUS:

REPORT:

ALTAMONT UNIT

*10/5/79*

FORM NO. Z-60  
(12/75)

SHELL OIL COMPANY  
WELL WORK REPORT

*part*

CONTRACT Waw  
RIG NO. 12

FIELD Altament  
LEASE Ute  
WELL NO. 1-31A2  
COUNTY Duchesne  
STATE Utah  
DATE 9-10-79

REMARKS

9-10-79 - AFE # 579847 provides funding to C.O. perf. & stimulate the  
wasatch interval from 11,105 - 12,641. M.I.R.U. Western # 12. Spot  
rig & equip. Bleed well down to pit, bleed asg. press. off. down  
flowline. pumped 200 bbls. H.P.W. down asg. well started flowing  
out tbg. pumped 100 bbls. p.w. down tbg. remove 5,000' tree, install  
B.O.P. Release out of 5" FA PKC @ 11,140. S.O.O.H. w/tbg. pulled  
8 hrs. 2440' S.D.O.N.

EQUIPMENT REPLACED: \_\_\_\_\_

HOURS WORKED: \_\_\_\_\_  
HOURS STANDBY: \_\_\_\_\_

MISCELLANEOUS COSTS:

R.W. Jones water \$ 550 est  
R.W. Jones Big Move \$ 1500 est

UNIT/OR RIG COST FOR TODAY \$ 2000  
RENTAL TOOL COSTS FOR TODAY \$ 150  
OTHER COSTS FOR TODAY \$ 2050  
TODAYS TOTAL COST *Est.* \$ 4200  
CUMULATIVE TOTAL COST \$ \_\_\_\_\_  
OVER/(UNDER) \$ \_\_\_\_\_

UNIT/OR RIG COST PER HR./LABOR \$ \_\_\_\_\_  
APPROVED WORK ORDER \$ \_\_\_\_\_

*1150*

2-60  
2/75)

SHELL OIL COMPANY  
WELL WORK REPORT

CONTRACT  
RIG NO.

WOW  
12

FIELD  
LEASE  
WELL NO.  
COUNTY  
STATE  
DATE

Altamont  
Ute  
J-31A2  
Duchesne  
Utah  
9-11-79

REMARKS

9-11-79 - 300' flg. 200' csg. bleed well down to pit pumped 50 bbls.  
p.w. down csg. 20 down flg. Finish trip out w/ flg. & 5" EA sand  
assy. Make up pkr. picker for 5" EA pkr. w/ junk basket  
above. R.I.H. w/ flg. & picker to 11,110. 1 ft. above pkr. S.I.O.N.

Status: 9-12-79 - mill over 5" pkr. run to bottom w/ milled over pkr.  
if possible P.O.A.H.

EQUIPMENT REPLACED: \_\_\_\_\_  
\_\_\_\_\_

HOURS WORKED: \_\_\_\_\_  
HOURS STANDBY \_\_\_\_\_

MISCELLANEOUS COSTS:

W. Jones ----- \$ 150  
----- \$ \_\_\_\_\_  
----- \$ \_\_\_\_\_  
----- \$ \_\_\_\_\_  
UNIT/OR RIG COST PER HR./LABOR \$ \_\_\_\_\_

UNIT/OR RIG COST FOR TODAY \$ 2060  
RENTAL TOOL COSTS FOR TODAY \$ 300  
OTHER COSTS FOR TODAY \$ 150  
TODAYS TOTAL COST \$ 2450  
CUMULATIVE TOTAL COST \$ 6,650  
OVER/UNDER \$ 11

Ex

FORM 2-60  
RMO-2-60  
(12/75)

SHELL OIL COMPANY  
WELL WORK REPORT

*10*  
*Debra*

CONTRACT WOW  
RIG NO. 12

FIELD Altamont  
LEASE Ute  
WELL NO. 1-31A2  
COUNTY Duchesne  
STATE Utah  
DATE 9-12-79

REMARKS  
9-12-79. - press. csq. 200' + by 200' bleed down to pit. latch into  
pkc. w/ plucker, start pumping down csq. w/ p.w. pumped 100 bbls. started  
milling on pkc. milled over pkc. in 2 hrs. ran down hole from 11,140  
to 11,450 hit scale or fill @ 11,450. P.O.O.H w/ pkc. dragging first  
1000'. Lay pkc. + plucker down make up 4 1/2" mill. R.F.H. to 11,450  
S.D.O.N.

EQUIPMENT REPLACED: \_\_\_\_\_  
\_\_\_\_\_

HOURS WORKED: \_\_\_\_\_  
HOURS STANDBY \_\_\_\_\_

MISCELLANEOUS COSTS:  
Baker Service \$ 1500  
R.W. Jones \$ 450  
\_\_\_\_\_  
\_\_\_\_\_  
UNIT/OR RIG COST PER HR./LABOR \$ \_\_\_\_\_  
APPROVED WORK ORDER \$ \_\_\_\_\_

UNIT/OR RIG COST FOR TODAY \$ 2000  
RENTAL TOOL COSTS FOR TODAY \$ 300  
OTHER COSTS FOR TODAY \$ 1950  
TODAYS TOTAL COST \$ 4250  
CUMULATIVE TOTAL COST \$ 10,900  
OVER/(UNDER) \$ \_\_\_\_\_

*J. Key Hill*  
\_\_\_\_\_  
CONTRACTOR REPRESENTATIVE COMPANY REPRESENTATIVE

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-1801
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE INDIAN TRIBE
3. ADDRESS OF OPERATOR P.O. Box 831 HOUSTON, TX 77001 ATTN: P.G. GELING RM. #6459 WCK		7. UNIT AGREEMENT NAME UTE
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2246' FSL + 2270' FWL Sec. 31		8. FARM OR LEASE NAME UTE
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6195' KB	9. WELL NO. 1-31A2
		10. FIELD AND POOL, OR WILDCAT BLUEBELL
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE1/4SW1/4 T15 R2W
		12. COUNTY OR PARISH 18. STATE DUCHESSIE 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>CONVERT TO BEAM</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.)\*

SEE ATTACHED

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

SIGNED [Signature] TITLE DIVISION PROD. ENGINEER DATE 7-23-82  
M. E. N. KELLDORF

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 382  
ISSUED 07/12/82

WELL: ✓ UTE 1-31A2  
 LABEL: FIRST REPORT  
 AFE: 599980  
 FOREMAN: KENT RUST  
 RIG: W0W 22  
 OBJECTIVE: CONVERT WEL L TO PU.  
 AUTH. AMNT: 2000  
 DAILY COST: 3050  
 CUM COST: 3050  
 DATE: 5-11-82  
 ACTIVITY: AFE 599980 PROVIDES FUNDS. TO RETIRE GAS LIFT  
 \*02\* EQUIPMENT AT 1-31A2. MIRU.  
 \*03\* DATE 5-12-82.  
 \*04\* ACTIVITY PUMP 100 BBLs. WATER DOWN TUBING  
 \*05\* TO KILL WELL. REMOVE WELLHEAD AND PUT ON BOP.  
 \*06\* RELEASE LOCKSET PKR. PUGH WITH PKR. AND GAS LIFT  
 \*07\* MANDRELS. LAID DOWN 12 GAS LIFT MANDRELS AND  
 \*08\* 349 JTS. 2 7/8 INCH. RIH WITH 4 1/8 INCH. MILL  
 \*09\* AND 349 JTS. 2 7/8 INCH. SDON.  
 \*10\* DATE 5-13-82  
 \*11\* STATUS CU 5 INCH.

LABEL: ----  
 DAILY COST: 4600 RIG COST.  
 CUM COST: 4600  
 DATE: 5-13-82  
 ACTIVITY: AUTH. AMT. 130000. AFE 599982 PROVIDES FUNDS  
 \*02\* TO PURCHASE AND INSTALL PUMPING UNIT.  
 \*03\* PICKED UP 20 JTS. 2 7/8 INCH. OFF PIPE RACKS.  
 \*04\* TAGGED UP AT 11656 FT. PUMPED 1000 BBLs. WATER.  
 \*05\* COULD NOT GET ENOUGH CIRCULATION TO START MILLING.  
 \*06\* SHUT DOWN TRYING TO GET CIRCULATION. SPOTTED 15  
 \*07\* BBLs. 15% HCL FOLLOWED BY 100 BBLs. PRODUCTION  
 \*08\* WATER. PULL UP OUT OF LINER 11106 FT. SDON.  
 \*09\* DATE 5-14-82 STATUS CU 5 INCH.

LABEL: ----  
 DAILY COST: 12200 RIG COST  
 CUM COST: 16800  
 DATE: 5-14 AND 5-15 AND 5-16 AND 5-17-82  
 ACTIVITY: 5-14-82 ACTIVITY: TAG UP AT 11656 FT. R.U. POWER

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 382  
ISSUED 07/12/82

\*02\* SWIVEL. R.U. NOWSCO. PUMPED 400 BBLs OF PROD. WTR.  
 \*03\* AT 5 BBL/MIN BEFORE GETTING CIRCULATION. MILLED  
 \*04\* FROM 11656 FT. TO 11842 FT. FELL THROUGH TO 13400 FT.  
 \*05\* CIRCULATED BOTTOMS UP. PULL UP OUT OF LINER. SDON.  
 \*06\* 5-15-82 ACTIVITY: RIH TAG UP AT 13400 FT. R.U.  
 \*07\* NOWSCO. CATCH CIRCULATION. MILLED FROM 13400 FT.  
 \*08\* TO 13646 FT. SCALE VERY HARD. COULD NOT MAKE ANY  
 \*09\* MORE HOLE AT 13646 FT. PULLED UP 30 FT. CIRCULATE  
 \*10\* HOLE CLEAN W/900 BBLs WTR. SPOT 2000 GAL. 15% HCL  
 \*11\* FOLLOWED BY 100 BBL WTR S.O.D.H. W 7/8 INCH MILL.  
 \*12\* AND TBG. LAID DOWN 88 JTS. S.D.O.N.  
 \*13\* 5-16-82 STATUS: SUNDAY.  
 \*14\* 5-17-82 STATUS: FINISH OUT OF HOLE W/2 7/8 INCH  
 \*15\* RIH W/ 2 7/8 INCH AND ANCHOR.

LABEL: -----  
 DAILY COST: 4050  
 CUM COST: 20850  
 DATE: 5-17-82  
 ACTIVITY: 5-17-82 ACTIVITY: FINISH COMING OUT OF HOLE. WITH  
 \*02\* 4 1/8 INCH MILL AND TBG. RIH W/7 INCH ANCHOR AND  
 \*03\* TBG. SET ANCHOR AT 10621 FT. REMOVE BOP NIPPLE UP FOR  
 \*04\* RUNNING RODS. S.D.O.A.

LABEL: -----  
 DAILY COST: 2950  
 CUM COST: 23800  
 DATE: 5-18 AND 5-19-82  
 ACTIVITY: 5-18-82 ACTIVITY: PICK UP RODS AND RIH. 234 3/4 INCH  
 \*02\* 103 7/8 INCH 88 1 INCH. SEAT PUMP AND SPACE OUT.  
 \*03\* COULD NOT HANG OFF DUE TO PUMPING  
 \*04\* UNIT IN THE WAY. WILL HAVE TO MOVE P.U. BACK 10  
 \*05\* INCHS IN ORDER TO HANG OFF. S.D.O.N.  
 \*06\* 5-19-82 STATUS: HANG OFF AND MOVE.

LABEL: -----  
 DAILY COST: 3200  
 CUM COST: 27000  
 DATE: 5-19-82  
 ACTIVITY: 5-19-82 ACTIVITY: MOVED P.U. BACK 4 INCHES. HAD  
 \*02\* TROUBLE HANGING OFF HORSES HEAD.  
 \*03\* HUNG OFF RODS TO P.U. R.D. AND MOVE TO 1-482.

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 382  
ISSUED 07/12/82

\*04\* THIS WILL BE THE FINAL RIG REPORT BUT THERE WILL  
\*05\* TEST DATA INPUT.

LABEL: -----  
CUM COST: 27000  
DATE: 5-22 THRU 5-31-82  
ACTIVITY: THE FOLLOWING IS TEST DATA FOR 24 HRS. UNLESS  
\*02\* OTHERWISE STATED. 5-22-82 61 OIL 305 WTR 268 MCF  
\*03\* GAS 50 TBG PSI 64/64. 5-23-82 10 OIL 284 WTR  
\*04\* 72 MCF GAS 50 TBG PSI 64/64 CHOKE. 5-24-82 0 OIL  
\*05\* 291 WTR 92 WTR 50 TBG PSI 64/64 5-25-82 0 OIL  
\*06\* 301 WTR 98 MCF GAS 50 TBG PSI 64/64. 5-26-82 205  
\*07\* OIL 216 WTR 113 MCF 50 TBG PSI 64/64. 5-27-82  
\*08\* THIS PUMPING UNIT WAS TAGGING BOTTOM THEY WILL HAVE  
\*09\* TO MOVE RIG BACK IN TO RAISE THE RODS. 5-29-82 THEY  
\*10\* BROUGHT THIS WELL ON AT 8 P.M. 5-30-82 401 OIL  
\*11\* 675 WTR 580 MCF GAS 100 TBG PSI 64/64 CSG PSI 25  
\*12\* LBS. 5-31-82 387 OIL 412 WTR 489 MCF GAS 150  
\*13\* TBG PSI 50 LBS ON CSG. 64/64 CHOKE  
\*14\* THIS IS NOT A FINAL REPORT.

LABEL: FINAL REPORT  
CUM COST: 27000  
DATE: 6-1 THRU 6-7-82  
ACTIVITY: THE RIG MOVED OFF LOCATION ON 5-19-82 BUT PUMPING  
\*02\* UNIT WAS TAGGING BOTTOM SO THEY HAD TO MOVE  
\*03\* RIG BACK IN TO RAISE RODS. RIG THEN MOVED OFF 5-29-82.  
\*04\* TEST DATA WAS ENTERED ON 5-22 THRU 5-26-82  
\*05\* ON THE 27 RIG MOVED BACK IN. TEST DATA  
\*06\* ENTERED ON 5-30 AND 5-31-82. THE FOLLOWING TEST  
\*07\* DATA IS FOR 24 HRS. UNLESS OTHERWISE STATED.  
\*08\* 6-1-82 350 OIL 311 WTR 510 MCF GAS 100 LBS TBG. 64/64  
\*09\* 6-2-82 456 OIL 265 WTR 450 MCF 100 TBG PSI 64/64  
\*10\* 6-3-82 338 OIL 382 WTR 450 MCF 100 TBG PSI 64/64  
\*11\* 6-4-82 340 OIL 173 WTR 430 MCF 50 TBG PSI 64/64  
\*12\* 6-5-82 299 OIL 200 WTR 394 MCF 50 TBG PSI 64/64  
\*13\* 6-6-82 321 OIL 149 WTR 425 MCF 50 TBG PSI 64/64  
\*14\* 6-7-82 320 OIL 184 WTR 375 MCF 100 TBG PSI 64/64.

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.

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address

UTEX OIL CO.  
% SHELL WESTERN E&P INC.

Duck  
Wintan  
N1066

PO BOX 576  
HOUSTON TX 77001  
ATTN: P.T. KENT, OIL ACCT.

Operator name  
change

Utah Account No. N0840

Report Period (Month/Year) 8 / 8-

Amended Report

Well Name API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
					Oil (BBL)	Gas (MSCF)	Water (BBL)
ELLSWORTH 1-20B4 4301330351	01900	02S 04W 20	WSTC	31	2018	6500	10631
LAWSON 1-28-A1 4301330358	01901	01S 01W 28	WSTC	31	1511	0	814
ELDER 1-13B2 4301330366	01905	02S 02W 13	WSTC	31	4170	3861	5105
TIMOTHY 1-08B1E 4304730215	01910	02S 01E 8	WSTC	31	3311	3471	610
UTE #1-3222 4301330379	01915	01N 02W 32	WSTC	25	1004	1919	1201
UTE TRIBAL 1-25A3 4301330370	01920	01S 03W 25	WSTC	31	514	731	88
UTE TRIBAL 1-31A2 4301330401	01925	01S 02W 31	WSTC	31	1030	1440	812
UTE 1-23B6 4301330439	01930	02S 06W 25	WSTC	13	718	1045	938
FARNSWORTH 2-07B4 4301330470	01935	02S 04W 7	WSTC	25	1946	2578	7700
UTE 1-38B6 4301330502	01940	02S 06W 36	WSTC	31	2900	2576	2348
ALTAMONT 1-15A3 4301330529	01945	01S 03W 15	WSTC	25	2964	4803	2755
UTE SMITH 1-30B5 4301330521	01950	02S 05W 30	WSTC	31	1723	2906	4379
SMITH 1-31B5 4301330577	01955	02S 05W 31	WSTC	28	1321	2235	5664
TOTAL					25130	34005	43045

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 9-28-84

Authorized signature

Telephone

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. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Utex Oil Company

3. ADDRESS OF OPERATOR  
1245 E. Brickyard Rd., Ste. 600, Salt Lake City, Utah 84106

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
2,246' FSL; 2,270' FWL

14. PERMIT NO.  
43-013-30401

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
6,195' KB

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-H62-1801

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Ute

9. WELL NO.  
1-31A2

10. FIELD AND POOL, OR WILDCAT  
Altamont/Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 31, T1S, R2W, USM

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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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.)\*

Utex plans to pull rods and tubing in this well and acidize with 20,000 gallons 15% HCL. Work will be done if approved by working interest owners.

RECEIVED  
MAR 19 1986

DIVISION OF  
OIL, GAS & MINING

CONFIDENTIAL

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

SIGNED C. L. Bucher TITLE Production Engineer DATE 3/17/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

Federal approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

DATE: 3-19-86  
BY: John K. Bay

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SMIT IN TRIPLICATE  
(Other instructions on reverse side)

010922

**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 checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR ANR Limited Inc.</p> <p>3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  See attached list</p>	<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. <i>Utex 1-31A2</i></p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>1s 2w Sec. 31</i></p> <p>12. COUNTY OR PARISH 13. STATE <i>Duchesne</i></p>
--	--

**RECEIVED**  
DEC 31 1986

DIVISION OF  
OIL GAS & MINING

14. PERMIT NO. <i>43-013-30401</i>	15. ELEVATIONS (Show whether DF, ST, OR, etc.)	16. COUNTY OR PARISH 13. STATE <i>Duchesne</i>
---------------------------------------	--	---

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) - Change Operator  (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.)\*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

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

SIGNED *Don Mc Nibben* TITLE *Dist. Land Mgr.* DATE *12/24/86*

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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:

• ANR LIMITED INC./COASTAL  
P O BOX 749  
DENVER CO 80201 0749  
ATTN: RANDY WAHL

Utah Account No. N0235  
Report Period (Month/Year) 11 / 87  
Amended Report

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
ELDER 1-13B2 4301330366 01905 02S 02W 13	GR-WS				
UTE #1-32Z2 4301330379 01915 01N 02W 32	WSTC				
UTE TRIBAL #2-32Z2 4301331110 01916 01N 02W 32	WSTC				
UTE TRIBAL 1-25A3 4301330370 01920 01S 03W 25	GRRV		(Cont.)		
UTE TRIBAL 1-31A2 4301330401 01925 01S 02W 31	WSTC				
UTE 1-25B6 4301330439 01930 02S 06W 25	WSTC				
FARNSWORTH 2-07B4 4301330470 01935 02S 04W 7	WSTC				
UTE 1-36B6 4301330502 01940 02S 06W 36	WSTC				
TEW 1-15A3 4301330529 01945 01S 03W 15	WSTC				
UTE SMTH 1-30B5 4301330521 01950 02S 05W 30	WSTC				
SMITH 1-31B5 4301330577 01955 02S 05W 31	WSTC				
MILES 1-35A4 4301330029 01965 01S 04W 35	GRRV				
MILES #2-35A4 4301331087 01966 01S 04W 35	WSTC				
TOTAL					

Comments (attach separate sheet if necessary) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

# ANR

**ANR Production Company**  
a subsidiary of The Coastal Corporation

012712

**RECORDED**  
JAN 25 1988

DIVISION OF  
OIL, GAS & MINING

January 19, 1988

Natural Resources  
Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

*Roger W. Sparks*  
Roger W. Sparks  
Manager, Crude Revenue Accounting

*The computer shows the ANR Limited wells listed under account no. N0235.  
DTS  
1-26-88*

CC: AWS

CTE: mmw

*Lisha,  
I don't see any problem w/this.  
I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.)  
No Entity Number changes are necessary. DTS 1-26-88*

Online

MICROFICHE

OPERATOR OMR Prod. Co. Inc.

LEASE Indian

WELL NO. 011-111-111

ACT 42 012-30401

NE SW SEC. 31 T. 1

COUNTY U



DRILLING/COMPL.  APD  
 SAFE  
 OPER

BCPE  
 PITS

SHUT-IN  Y  
 WELL  
 OTHER

SAFETY

ABANDONED:  MARK

OTHER

PRODUCTION:  WELL SIGN  
 METERING\*  
 SECURITY

HOUSEKEEPING  
 POLL. CONTROL  
 SAFETY

EQUIPMENT\*  
 PITS  
 OTHER

FACILITIES\*  
 DISPOSAL

WELL DISPOSITION:  VENTED/FLARED

SOLD

LEASE USE

LEGEND: Y - YES OR SATISFACTORY  
 N - NO OR UNSATISFACTORY  
 NA - NOT APPLICABLE

*POW*

*SI*

\*FACILITIES INSPECTED: loc, wh, pumping unit w/electric motor.

REMARKS: pumps to some battery as 1-6B2 well shut in  
the bull plug on top of tree. Horse head on  
ground pit mens off crank.

ACTION: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_ DATE 7/24/89

Ute Inbal 1-31A2

ANR Prod. Co.

NE/  
-SW Sec 31, T1S, R2W

Wichita Co.

43-013-30401

7/24/89

DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

Online

OPERATOR OMR Prod. Co. Inc. LEASE Indian  
WELL NO. Ute Tribal 1-31A2 API 43-013-30401  
NE SW SEC. 31 T. 15 R. 2W CONTRACTOR \_\_\_\_\_  
COUNTY Quibara FIELD Bluebell

DRILLING/COMPLETION/WORKOVER:

APD  WELL SIGN  HOUSEKEEPING  BCPE  
 SAFETY  POLL. CONTROL  SURFACE USE  PITS  
 OPERATIONS  OTHER

SHUT-IN Y / TA \_\_\_\_\_ :

WELL SIGN  HOUSEKEEPING  EQUIPMENT\*  SAFETY  
 OTHER

ABANDONED:

MARKER  HOUSEKEEPING  REHAB.  OTHER

PRODUCTION:

WELL SIGN  HOUSEKEEPING  EQUIPMENT\*  FACILITIES\*  
 METERING\*  POLL. CONTROL  PITS  DISPOSAL  
 SECURITY  SAFETY  OTHER

WELL DISPOSITION:

VENTED/FLARED  SOLD  LEASE USE

LEGEND: Y - YES OR SATISFACTORY *pict 13*  
N - NO OR UNSATISFACTORY *FOW*  
NA - NOT APPLICABLE *SI*

\*FACILITIES INSPECTED: loc, wh, pumping unit w/elective motor.

REMARKS: pumps to same battery as 1-6B2 well shut in  
the bull plug on top of tree. Horse head on  
ground put men off crank.

ACTION: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_ DATE 7/24/89

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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. Tribal 14-20-H62-1801
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201-0749		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 2246' FSL & 2270' FWL Section 31		8. FARM OR LEASE NAME Ute
14. PERMIT NO. 43-013-30401		9. WELL NO. I-31A2
15. ELEVATIONS (Show whether dr. ht., cr. etc.) 6195' KB		10. FIELD AND POOL, OR WILDCAT Bluebell-Wasatch
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., N., OR BLE. AND SURVEY OR AREA Section 31- T1S, R2W
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

RECEIVED  
AUG 10 1989

EXPLORATION  
OIL, GAS & MINING

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 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.)

See attached intended procedure to swedge out and cement collapsed casing at 7200'. Acidize Wasatch perms. Return well to production.

OIL AND GAS	
DRN	RJF
1-JRB	GLH
DTS	SLS
2-TAS	
3- MICROFILM	
4- FILE	

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

SIGNED Brenda W. Swank TITLE Regulatory Analyst DATE August 8, 1989

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 8-15-89  
BY: [Signature]

\*See Instructions on Reverse Side

WASATCH WORKOVER

UTE 1-31A2  
Section 31, T1S, R2W  
Bluebell Field  
Duchesne County, Utah

WELL DATA

Location: 2270' FNL & 2246' FWL  
Elevation: 6195' KB, 6170' GL  
Total Depth: 13,719' PBTD  
Casing: 13-3/8", 54#, K-55 set @ 324'  
9-5/8", 36 & 40#, K-55 & N-80 set @ 6500'  
7", 26#, S-95 set @ 11,254'  
5", 18#, S-95 set 11074-13716'  
Tubing: 2-7/8", 6.5#, N-80 set @ 7019'

Tubular Data:

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u>	<u>Burst</u>	<u>Collapse</u>
7" 26# S-95	6.276"	6.151"	0.0382 B/F	8600 psi	7800 psi
5" 18# S-95	4.276"	4.151"	0.0177 B/F	12040 psi	11880 psi
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579 B/F	10570 psi	11160 psi

Present Status: Well shut in with collapsed casing. Last production: 15 BO, 33 BW, 30 MCFD.

PROCEDURE

1. MIRU service rig. Kill well if necessary. ND wellhead and NU BOP. POOH with tubing.
2. PU 6-1/8" swedge on 2 - 4-3/4" DC's and 2-7/8" tubing and TIH.
3. Clean out 7" casing to T.O. liner @ 11,074'.
4. Swedge out collapse @ 7260'. POOH with swedge and DC's. Perforate 8 squeeze holes @ 7280'.
5. PU 7" RBP on 7" x 2-7/8" pkr and TIH. Set RBP @ +/-8600' & test. POOH and set pkr @ +/-7150'. Establish injection rate and attempt to circulate up 9-5/8" x 7" annulus to surface.
6. Cement squeeze perf hole @ 7280' w/200-400 sx Class "G" w/FL additives. Unseat pkr & POOH to 6500' and repressure tubing to squeeze pressure.
7. Unseat pkr and POOH. PU 6-1/8" bit and TIH. Drill out cmt and pressure test casing to 2000 psi. POOH w/bit. Repeat squeeze if pressure test failed.
8. PU retrieving head on 2-7/8" tbg & TIH. Retrieve RBP @ 8600' & POOH.

9. PU 4-1/8" mill on 2-3/8" x 2-7/8" tbg and TIH. Clean out 5" liner to 13,642'. POOH with mill and tubing.
10. PU 5" x 3-1/2" retrievable packer on 3-1/2" tubing and TIH. Set packer @ +/- 11,085'. Test tubing to 9000 psi on TIH.
11. Acidize Wasatch perms 11,105'-13,642' with 30,000 gals 15% HCl with 1500 1.1 s.g. ball sealers and other additives.
  - A. Precede acid with 250 bbls water with 10 gallons per 1000 scale inhibitor and 500 gal Xylene.
  - B. All water to contain 3% KCl.
  - C. Acidize in 6 stages of 5000 gals each with diverter stages of 1000 gal gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.
  - D. Acid to be tagged with followup log to determine diversion.
  - E. Acid to be pumped down 3-1/2" tubing at highest rate possible @ 9000 psi maximum.
12. Flow back acid immediately following pumping.
13. Unseat pkr and POOH with tubing and packer. Rerun production equipment.
14. Return well to production.

Ute 1-31A2  
 Section 31, T1S, R2W  
 Bluebell Field  
 Duchesne County, Utah.

13 3/8", 54#, K-55  
 set @ 324'

9 5/8" 36# 40#, K-55  
 #N-80 set @ 6500'

T.O. Liner @ 11074'  
 7", 26#, S-95  
 set @ 11,254'

Collapsed casing @ 7260'  
 D.V. Tool at 8684'-8688'

Wasatch parts:  
 11,105 - 13,642'  
 Total - 1053 Holes

5", 18#, S-95 set  
 @ 13,716

PBTD - 13,646  
 TD - 13,719





THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-31A2 (REPAIR COLLAPSED CSG & ACDZ)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 26.3025% ANR      AFE: 62812  
TD: 13,719'  
CSG: 5" LINER @ 11,074'-13,716'  
PERFS: 11,105'-13,642' (WASATCH)  
CWC(M\$): \$130.5

Page 1

11/15/89 Swage 7" csg. MIRU. SITP 200#. Bled off gas press. ND WH, NU BOPS. POOH w/2-7/8" tbg. Start RIH w/5" csg swage and BHA on 2-7/8" tbg.  
DC: \$2,916      TC: \$2,916

11/16/89 Swage 7" csg. SITP 50#. Fin RIH w/5" csg swage to tight spot @ 7270'. Swage out tight spot to 7275'. POOH w/5" csg swage. RIH W/5-1/2" csg swage.  
DC: \$3,856      TC: \$6,772

11/17/89 Swage 7" csg. Swage 7" csg w/5-1/2" swage. POOH. RIH w/5-3/4" swage. Swage 7" csg @ 7270'. Spot not swaging.  
DC: \$3,521      TC: \$10,293

11/20/89 Swage 7" csg. Cont swaging csg w/5-3/4" csg swage @ 7270'. POOH. RIH w/5-7/8" csg swage.  
DC: \$3,236      TC: \$13,529

11/21/89 Swage 7" csg. Swage csg w/5-7/8" csg swage @ 7270'. Swaging tight. POOH. RIH w/6-1/16" csg swage.  
DC: \$3,158      TC: \$16,687

11/22/89 Cont swaging w/6-3/16" swage. Run 6-1/16" csg swage through bad spot @ 7270' four times. POOH & LD 6-1/16" swage. RIH w/6-3/16" swage. Run through bad spot one time.  
DC: \$3,478      TC: \$20,165

11/27/89 RIH w/5" RBP. Wk thru bad spot in csg @ 7270' w/6-3/16" swage. RIH w/wireline set 7" RBP. Unable to get thru tight spot. POOH. Prep to RIH w/5" RBP.  
DC: \$4,793      TC: \$24,958

11/28/89 Run csg insp log. Set WL RBP @ 11,116'. Dump 32' sand on RBP. Dump 16' cmt on sand. TOC 11,070'. Perf 4 sqz holes @ 7314'. Press up on csg to 2000 psi. Lost 200 psi in 15 min. Prep to run csg insp log.  
DC: \$12,448      TC: \$37,406

11/29/89 Sqz holes. Run csg insp log from 6400' to 11,073'. PU & RIH w/pkr & set @ 7020'. Est inj rate in bad spot @ 7270' & perf holes @ 7314' @ 1.3 BPM @ 3700 psi. Prep to sqz.  
DC: \$7,476      TC: \$44,882

11/30/89 WOC. Set pkr @ 7181'. Spot 10 BFW & 500 gal xylene to btm of pkr. Pmp 2 BPM @ 4000#. Reset pkr @ 6150'. Pmp 42 bbl cmt slurry. Sqz press reached w/18 bbls cmt behind pipe. Pmp 26 tot bbl cmt out @ 4000 psi. WOC.  
DC: \$8,525      TC: \$53,407

12/1/89 Prep to CO 7" csg. WOC.  
DC: \$0      TC: \$53,407

12/4/89 CO 7" csg. SITP 500#. Rel pkr @ 6150'. Tag cmt top @ 6640'. RIH w/6-1/8" bit on 2-7/8" tbg. Circ hole clean. CO 7" csg to 6800'.  
DC: \$3,341      TC: \$56,748

12/5/89 CO 7" csg. CO 7" csg from 6800' to 7044'. Circ hole clean.  
DC: \$2,166      TC: \$58,914

12/6/89 RIH w/5-3/4" mill. SITP 50#. CO 7" csg from 7044' to 7270'. Circ hole clean. Start POOH w/6-1/8" bit.  
DC: \$2,845      TC: \$61,759

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-31A2 (REPAIR COLLAPSED CSG & ACDZ)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH

Page 2

12/7/89 POOH w/5-3/4" mill. Fin POOH w/6-1/8" bit. RIH w/5-3/4" mill to 7270'.  
CO 7" csg from 7270'-7570'. Circ hole clean. Start POOH.  
DC: \$4,461 TC: \$66,220

12/8/89 POOH w/6-1/8" mill. Fin POOH w/5-3/4" mill. RIH w/6-1/8" mill to 7570'.  
Press tst 7" csg to 2500#. OK. Start POOH.  
DC: \$5,310 TC: \$71,530

12/11/89 CO 7" csg. Fin POOH w/6-1/8" string mill. RIH w/6-1/8" bit to cmt top @  
10,500'.  
DC: \$3,530 TC: \$75,060

12/12/89 POOH w/6-1/8" bit. CO 7" csg from 10,500' to 11,102'. Circ hole clean.  
Press tst 7" csg to 2500#. OK. Start POOH w/6-1/8" bit.  
DC: \$3,840 TC: \$78,900

12/13/89 Prep to CO to btm of 5" liner. Fin POOH w/6-1/8" bit. PU ret hd on 2-3/8"  
& 2-7/8" tbg & TIH. Retrieved 5" RBP & POOH laying dwn RBP.  
DC: \$2,935 TC: \$81,835

12/14/89 RIH w/3-1/2" tbg & pkr. SITP 150#. RIH w/4-1/8" mill & CO tools to  
13,646'. POOH.  
DC: \$4,190 TC: \$86,025

12/15/89 Prep to acdz. SICP 150#. RIH w/7" pkr on 3-1/2" tbg. Set pkr @ 11,098'.  
Fill csg w/175 BW. Press tst 7" csg to 2500#. OK.  
DC: \$3,720 TC: \$89,745

12/18/89 SITP 250#. Acdz Wasatch perms w/30,000 gal 15% HCl w/add & diverters &  
1500 - 1.1 B.S. MTP 8600#, ATP 8200#, MIR 33 BPM, AIR 28 BPM, ISIP 1600#,  
10 min 0#. 1236 BLWTBR. Good diversion. RU swab equip. IFL @ 5000',  
swbd 12 runs. FFL @ 6600'. Rec'd 70 BLW.  
DC: \$46,140 TC: \$135,885

12/19/89 POOH w/7" pkr. SITP 350#, IFL @ 5600'. Swbd 21 runs. FFL @ 6300'. Rec'd  
150 BLW. pH = 6.0, 1016 BLWTBR. Rel 7" pkr.  
DC: \$2,855 TC: \$138,740

12/20/89 Pmp 70 BW dwn tbg. POOH w/7" pkr on 3-1/2" tbg. Start RIH w/7" TAC,  
4-1/2" PBGA & PSN on 2-7/8" tbg.  
DC: \$4,220 TC: \$142,960

12/21/89 Fin RIH w/86 tapered rod string. SITP 150#. Fin RIH w/7" TAC, 4-1/2" PBGA  
& PSN on 2-7/8" tbg. Set TAC @ 10,541'. Land tbg w/22,000# tension.  
Flush tbg w/50 BW. Start RIH w/1-3/4" rod pump & 86 tapered rod string.  
DC: \$4,350 TC: \$147,310

12/22/89 Place well on rod pmp prod. SITP 150#. Fin RIH w/86 tapered rod string.  
Flush tbg w/85 BW. Space out. Press tst tbg to 800#. OK. Hang well off.  
RDSU.  
DC: \$13,395 TC: \$160,705

12/22/89 Pmpd 16 BO, 266 BW, 0 MCF/17 hrs.

12/23/89 Pmpd 84 BO, 341 BW, 0 MCF.

12/24/89 Pmpd 88 BO, 333 BW, 0 MCF.

12/25/89 Pmpd 14 BO, 263 BW, 0 MCF.

12/26/89 Pmpd 105 BO, 300 BW, 0 MCF.

12/27/89 Pmpd 166 BO, 284 BW, 0 MCF.

12/28/89 Pmpd 96 BO, 352 BW, 0 MCF.

Before on RP avg'd: 0 BOPD, 0 BWPD, 0 MCFPD. Final report.

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.

14-20-H62-1801

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute Tribal 1-31<sup>A</sup>22

9. API Well No.

30401 <sup>POW</sup>  
43-013-30278

10. Field and Pool, or Exploratory Area

Bluebell

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

JAN 22 1991

DIVISION OF  
OIL GAS & MINING

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2246' FSL & 2270' FWL  
Section 31, T1N-R2W  
15

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Final Abandonment Notice

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut-Off

Altering Casing

Conversion to Injection

Other NTL-2B, II Application

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 markers and zones pertinent to this work.)\*

ANR Production Company hereby requests permission to dispose of produced water from the above-referenced well under NTL-2B, II "Disposal in the Subsurface." The produced water from the Ute Tribal 1-3122 flows into a steel tank equipped with a high level float switch which shuts the well in if the tank becomes overloaded. The water is hauled off by truck and then pumped into ANR's underground SWD facilities.

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: 1-25-91

By: [Signature]

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

Signed

[Signature] Title Regulatory Analyst

Date 1-17-91

(This space for Federal or State office use)

Approved by Federal Approval of this  
Conditions of approval, if any, is Necessary

Title

Date

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.  
14-20-H62-1801

6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and No.  
Ute #1-31A2

9. API Well No.  
43-013-30401

10. Field and Pool, or Exploratory Area  
Altamont/ Bluebell

11. County or Parish, State  
Duchesne County, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
ANR Production Company

3. Address and Telephone No.  
P.O. Box 749, Denver, Colorado 80201-0749 (303)573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2246' FSL & 2270' FWL  
Section 31, T1S-R2W

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recommission
- Plugging Back
- Casing Repair
- Altering Casing
- Other Wellhead Emergency Pit Restoration
- 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 Recommission 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 markers and zones pertinent to this work.)

ANR Production Company requests permission to backfill and recontour the wellhead emergency pit on the above-referenced location.

**Accepted by the State  
of Utah Division of  
Oil, Gas and Mining**

Date: 7-8-91  
By: [Signature]

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

Signed [Signature] Title Regulatory Analyst Date June 27, 1991

(This space for Federal or State office use)

Approved by [Signature] Title Federal Approval of this Action is Necessary Date \_\_\_\_\_  
Conditions of approval, if any:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

Ute #1-31A2

10. API Well Number

43-013-30401

11. Field and Pool, or Wildcat

Bluebell

**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— for such proposals

1. Type of Well  
 Oil Well     Gas Well     Other (specify)

2. Name of Operator  
 ANR Production Company

3. Address of Operator  
 P. O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number  
 (303) 572-1121

5. Location of Well  
 Footage : 2246' FSL & 2270' FWL  
 QQ, Sec. T., R., M. : Sec. 31 T1S, R2W

County : Duchesne  
 State : UTAH

**12. 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 type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

**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.

13. 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.)

Production dropped to where it was uneconomical to operate. We went in to change pump. We pressured up on the tubing and found a leak in the tubing. At that point, we had to pull tubing. The decision was made to change the design on the gas anchor and lower the seat nipple.

**RECEIVED**

SEP 03 1991

DIVISION OF  
OIL, GAS & MINING

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

D. L. Buss

Name & Signature

*D. L. Buss*

Title Supervisor/Accounting Date 8-30-91

(State Use Only)

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 ANR Production Company

3. Address and Telephone No.  
 P. O. Box 749    Denver, CO 80201-0749    (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2246' FSL & 2270' FWL  
 Section 31, T1S-R2W

5. Lease Designation and Serial No.  
 14-20-H62-1801

6. If Indian, Allottee or Tribe Name  
 Ute Indian Tribe

7. If Unit or CA, Agreement Designation  
 N/A

8. Well Name and No.  
 Ute #1-31A2

9. API Well No.  
 43-013-30401

10. Field and Pool, or Exploratory Area  
 Altamont/Bluebell

11. County or Parish, State  
 Duchesne County, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 markers and zones pertinent to this work.)\*

Please see the attached procedure to recomplate the above referenced well to the Lower Green River formation.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINES

DATE: 12-4-91  
BY: J. Matthews

RECEIVED

NOV 29 1991

DIVISION OF  
OIL GAS & MINING

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

Signed Eileen Dawn Rey Title Regulatory Analyst Date 11/25/91

(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.

UTE #1-31A2

RECOMPLETION PROCEDURE

WELL DATA

Location: 2270' FNL & 2246' FWL  
Elevation: 6195' KB, 6170' GL  
Total Depth: 13,719' PBD: 13,646'  
Casing: 13-3/8", 54#, K-55 @ 324'  
9-5/8", 36# & 40#, K-55 & N-80 @ 6500'  
7", 26#, S-95 @ 11,254'  
5", 18#, S-95 @ 11,074'-13,716'  
Tubing: 2-7/8", 6.5#, N-80 @ 10,504'

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u>	<u>Burst</u>	<u>Collapse</u>
7" 26# S-95	6.276"	6.151"	0.0382 B/F	8600 psi	7800 psi
5" 18# S-95	4.276"	4.151"	0.0177 B/F	12040 psi	11880 psi
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579 B/F	10570 psi	11160 psi
3-1/2" 9.3# N-80	2.992"	2.867"	0.00870 B/F	10160 psi	10530 psi

WELL HISTORY

February 1977 Initial completion - Perf from 13,485' to 13,652', 10 holes, acid treat w/4200 gals 15% HCl. Flwd 25 BW and died.  
Perf 13,198' to 13,452', 32 holes, acid treated 13,198' to 13,652' (42 holes) with 10,500 gals 15% HCl. Flwd 672 BOPD, 0 BWP, 660 MCFPD on a 12/64" choke w/1600 psi FTP.

March 1977 Sand back to 13,154'. Perf from 13,010' to 13,151' (20 holes). Acidize w/6300 gals 15% HCl. Flwd 160 BOPD, 40 BWP, 190 MCFPD w/FTP of 175 psi.

April 1977 Sand back to 12,973'. Perf from 11,321' to 12,966' (166 holes). Acidized with 36,750 gals 15% HCl. Flwd 95 BOPD, 31 BWP, 52 MCFPD on 32/64" choke w/FTP of 100 psi.

June 1977 Mill out pkr & sand plugs. Install gas lift mandrels. Flwd 375 BOPD, 230 BWP, 340 MCFPD w/450 psi.

July 1977 Started injecting gas. Final test rate: 351 BOPD, 238 BWP, 586 MCFPD.

September 1979 Perf from 11,105' to 13,641', 3 SPF, 825 holes. Acidize perfs from 11,105' to 13,652' (1053 total holes) w/50,000 gals 17% HCl.  
Before: 77 BOPD, 69 BWP, 16 MCFPD on gas lift.  
After: No improvement.

May 1982 Convert to beam pump: Final rate 96 BOPD, 180 MCFPD, 260 BWP.

December 1989 Repair csg collapse (4 sqz holes @ 7314') @ 7270', CO wellbore to 13,646'.  
Acidize perms from 11,105' to 13,652' w/30,000 gals 15% HCl.  
Before: 0 BOPD, 0 BWPD, 0 MCFPD  
After: 96 BOPD, 352 BWPD, 175 MCFPD

PRESENT STATUS

Well shut in September 5, 1991 due to poor economics - 11 BOPD, 0 BWPD, and 0 MCFPD.

PROCEDURE

1. MIRU service rig. POOH w/rods. ND wellhead and NU BOPE. POOH w/ 2-7/8" tbg.
2. PU 4-1/8" bit on 2-3/8" x 2-7/8" tbg and CO 5" LN to PBTD of  $\pm 13,646'$ . POOH laying down bit.
3. Perf Wasatch and Lower Green River formation from 10,874' to 13,322' w/3 SPF and 120° phasing using a 3-1/8" csg gun for perms 11,084' to 13,322' and 4" csg gun from 10,874' to 11,069' per the attached prog (76 settings, 228 total holes).
4. PU 7" treating pkr on 3 1/2" tbg. Set pkr @  $\pm 10,800'$ .
5. Acidize Wasatch and L. Green River perms from 10,874' to 13,652', 1281 total holes (228 new, 1053 old), w/38,520 gals with additives and 2004 1.1 s.g. ball sealers. MTP 8500 psi.  
NOTE: The above acid job should be designed to include:
  - A. All fluids to be heated to 150°F.
  - B. Spearhead w/500 gals Xylene.
  - C. Precede acid w/250 bbls 3% KCl wtr w/10 gals per 1000 gals scale inhibitor and 420 1.1 s.g. BS's evenly spaced.
  - D. Acidize w/6 stages of 6420 gals 15% HCl. Each stage containing 264 1.1 s.g. BS's evenly spaced and 5 diverter stages of 1500 gals gelled saltwater w/1/2#/gal Benzoic acid flakes and rock salt.
6. Flow/swab back acid load.
7. Release pkr, POOH and LD 3 1/2" tbg. PU & RIH w/production equipment. Set SN @  $\pm 10,510'$ . RIH w/ 1-3/4" pump. Return to production.

SCP:cam

Perforation Schedule  
Ute #1-31A2  
SW/4 Section 31, T1S-R2W  
Duchesne County, Utah

Depth reference: Schlumberger BHC Sonic (12/5/76, 1/6/77).

13322	12897	11922	11113
13314	12890	11647	11106
13311	12883	11625	11100
13300	12870	11496	11088
13286	12860	11464	11084
13278	12833	11459	11069
13260	12815	11448	11063
13247	12620	11414	11051
13233	12596	11395	11042
13211	12592	11386	11003
13204	12569	11379	10989
13196	12536	11349	10981
13049	12405	11273	10973
13011	12339	12260	10918
12999	12302	11252	10879
12993	12150	11248	10874
12968	12127	11243	
12952	11978	11170	
12938	11950	11154	
12928	11933	11141	

Gross Lower Green River - Wasatch interval 10,874'-13,322'.  
76 Feet, 48 Zones

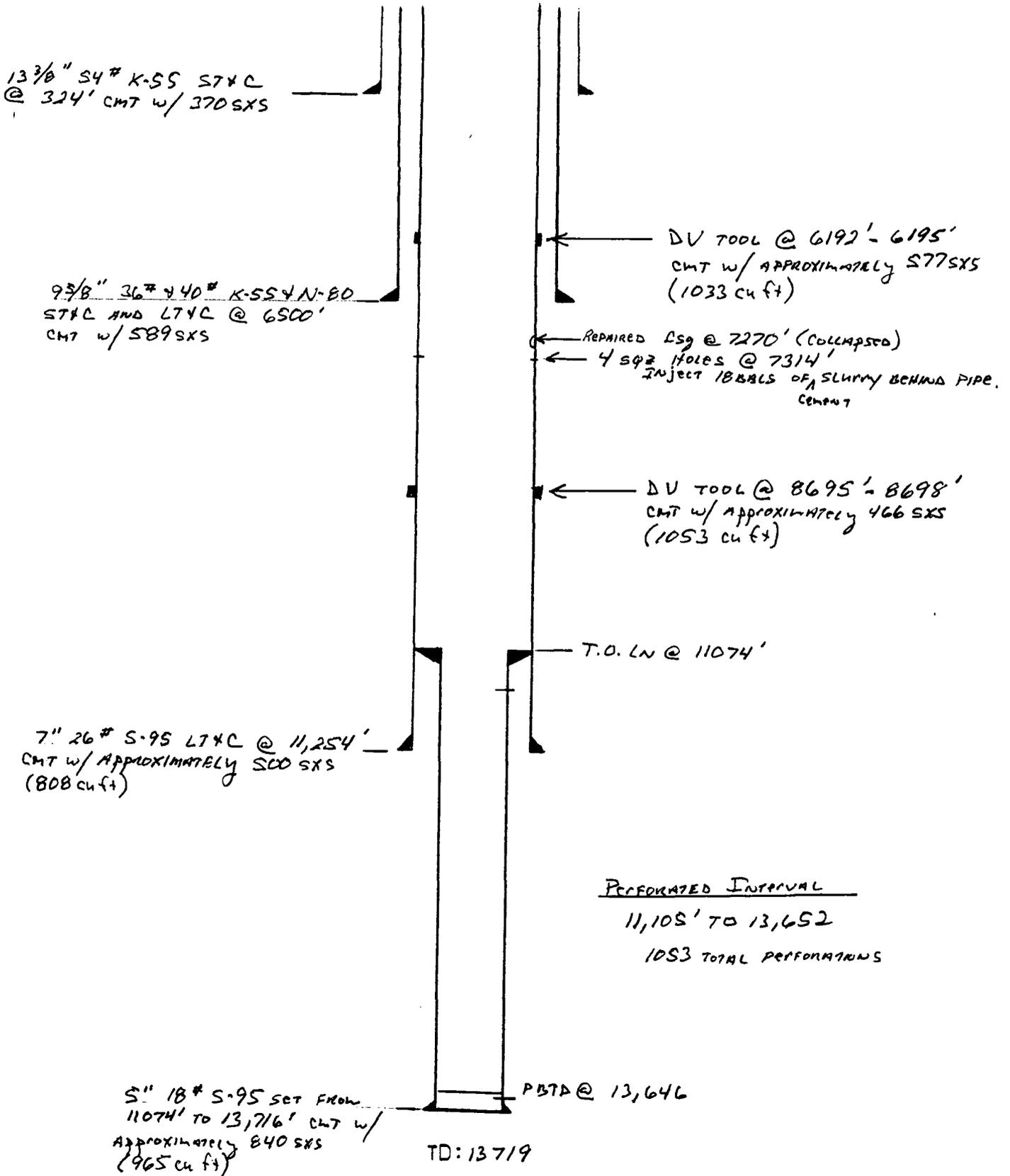
RJL  
8/6/91  
rev 11/11/91

PRESENT WELLBORE SCHEMATIC

LTE # 1-31A2

S.C. Prutch

11/11/91



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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. 14-20-H62-1801
2. Name of Operator ANR Production Company	6. If Indian, Allottee or Tribe Name Ute Indian Tribe
3. Address and Telephone No. P. O. Box 749   Denver, CO 80201-0749   (303) 573-4476	7. If Unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2246' FSL & 2270' FWL Section 31, T1S-R2W	8. Well Name and No. Ute #1-31A2
	9. API Well No. 43-013-30401
	10. Field and Pool, or Exploratory Area Altamont/Bluebell
	11. County or Parish, State Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Cleanout, Perf &amp; Acidize</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 markers and zones pertinent to this work.)\*

Please see the attached chronological history for the cleanout, perf & acid job performed on the above referenced well.

RECEIVED  
FEB 05 1992  
DIVISION OF  
OIL GAS & MINING

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

Signed *Robert D. Smith* Title Regulatory Analyst Date 1/30/92  
Robert D. Smith  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 3

UTE #1-31A2 (CO, PERF & ACDZ)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 45.0000% ANR AFE: 63789  
TD: 13,719' PBD: 13,646'  
5" LINER @ 10,874'-13,716'  
PERFS: 11,105'-13,652'  
CWC(M\$): \$147.7

- 1/13/92 POOH w/rod pump equip. MIRU. LD HH. POOH w/rods and pump. SOOH w/2-7/8" tbg.  
DC: \$3,910 TC: \$3,910
- 1/14/92 CO 5" liner. FOOH w/rod pump equip. RIH w/4-1/8" mill & CO tools.  
DC: \$2,782 TC: \$6,692
- 1/15/92 Prep to perf. Tag fill @ 13,642'. CO 5" liner to 13,646'. POOH.  
DC: \$4,028 TC: \$10,720
- 1/16/92 RIH w/3-1/2" tbg & pkr. Perf Wasatch from @ 10,874' to 13,322' (76'). No press incr. SIH w/7" pkr on 3-1/2" tbg.  
DC: \$16,351 TC: \$27,071
- 1/17-19/92 POOH w/3-1/2" tbg & pkr. Set 7" pkr @ 10,790'. Acdz perfs w/38,520 gals 15% HCl + add & 2004 - 1.1 BS's + diverters. MTP 8560 psi, ATP 7200 psi, MIR 34.8 BPM, AIR 26 BPM. ISIP 2210 psi, 10 min 0 psi, 1559 BLWTBR. Good diversion. Swabbed 18 BO, 633 LW. Rel pkr.  
DC: \$72,830 TC: \$99,901
- 1/20/92 RIH w/rods & pump. POOH w/7" pkr on 3-1/2" tbg. RIH w/rod pump BHA, set TAC @ 10,641', PSN @ 10,534'.  
DC: \$4,572 TC: \$104,473
- 1/21/92 Well on production. RIH w/pump. Seat & space out. RD and prep to move rig.  
DC: \$8,431 TC: \$112,904
- 1/21/92 Pmpd 65 BO, 319 BW, 263 MCF/20 hrs.
- 1/22/92 Pmpd 30 BO, 350 BW, 200 MCF.
- 1/23/92 Down - parted rods.
- 1/24/92 Down - parted rods.
- 1/25/92 Pmpd 162 BO, 144 BW, 121 MCF.
- 1/26/92 Pmpd 138 BO, 275 BW, 145 MCF.
- 1/27/92 Pmpd 68 BO, 302 BW, 190 MCF.
- Prior prod: 0 BO, 0 BW, 0 MCF. Final report.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

14-20-H62-1801

7. Indian Allottee or Tribe Name

Ute Tribe

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

Ute #1-31A2

10. API Well Number

43-013-30401

11. Field and Pool, or Wildcat

Altamont/Bluebell

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 for such proposals.

Type of Well  
 Oil Well  
 Gas Well  
 Other (specify)

2. Name of Operator  
 ANR Production Company

3. Address of Operator  
 P. O. Box 749 Denver, CO 80201-0749

4. Telephone Number  
 (303) 573-4476

5. Location of Well  
 Footage 2246' FSL & 2270' FWL  
 Co. Sec. T. R. M. : NE/SW Section 31, T1S-R2W

County : Duchesne  
 State : UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
 (Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start \_\_\_\_\_

SUBSEQUENT REPORT  
 (Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Annual Status Report
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

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.

13. 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.)

The above referenced well was previously shut-in due to economics. A workover consisting of cleaning out the 5" liner, perforating and acidizing was performed in January, 1992, and the well was returned to production January 21, 1992.

RECEIVED

MAR 19 1992

DIVISION OF  
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature

*Eileen Kamin Day*  
 Eileen Kamin Day

Title Regulatory Analyst Date 3/16/92

State Use Only)

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.  
14-20-H62-1801

6. If Indian, Allottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.  
Ute #1-31A2

9. API Well No.  
43-013-30401

10. Field and Pool, or Exploratory Area  
Altamont/Bluebell

11. County or Parish, State  
Duchesne County, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2246' FSL & 2270' FWL  
Section 31, T1S-R2W

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Revised Facility Diagram
- 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 markers and zones pertinent to this work.)\*

Please see the attached revised site security diagram (facility diagram) for the above referenced location.

RECEIVED

MAY 04 1992

DIVISION OF  
OIL GAS & MINING

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

Signed

*Fileen Danni Bey*

Regulatory Analyst

Date

4/28/92

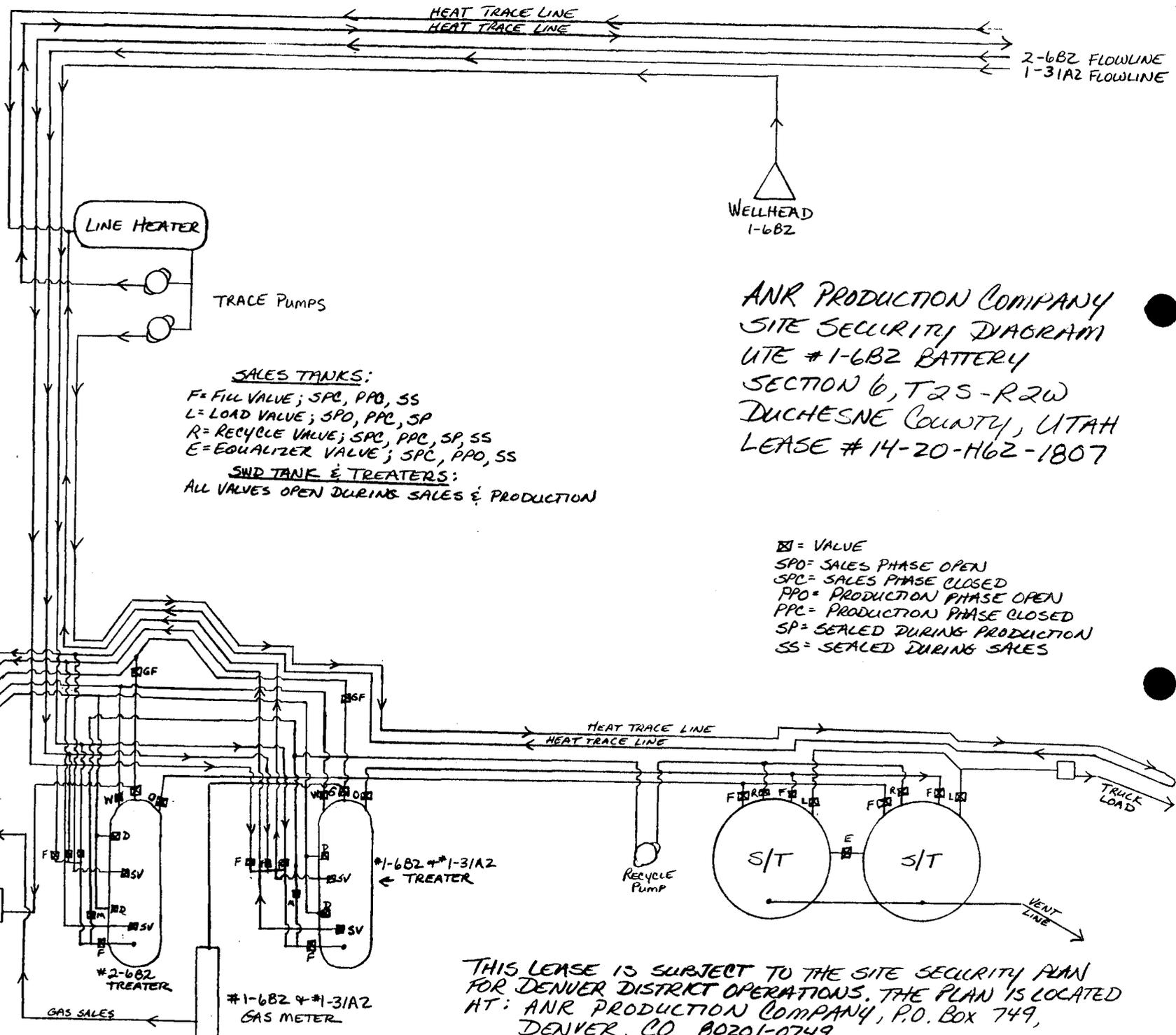
(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



2-6BZ FLOWLINE  
1-31A2 FLOWLINE

WELLHEAD  
1-6BZ

LINE HEATER

TRACE PUMPS

ANR PRODUCTION COMPANY  
SITE SECURITY DIAGRAM  
UTE #1-6BZ BATTERY  
SECTION 6, T2S-R2W  
DUCHESNE COUNTY, UTAH  
LEASE #14-20-H62-1807

SALES TANKS:

- F= FILL VALVE; SPC, PPO, SS
- L= LOAD VALVE; SPO, PPC, SP
- R= RECYCLE VALVE; SPC, PPC, SP, SS
- E= EQUALIZER VALVE; SPC, PPO, SS

SWD TANK & TREATERS:

ALL VALVES OPEN DURING SALES & PRODUCTION

- ☒ = VALVE
- SPO = SALES PHASE OPEN
- SPC = SALES PHASE CLOSED
- PPO = PRODUCTION PHASE OPEN
- PPC = PRODUCTION PHASE CLOSED
- SP = SEALED DURING PRODUCTION
- SS = SEALED DURING SALES

PIT

SWD TANK

GAS SALES

To SWD SYSTEM

2-6BZ METER

#2-6B2 TREATER

#1-6B2 + #1-31A2 GAS METER

#1-6B2 + #1-31A2 TREATER

S/T

S/T

TRUCK LOAD

VENT LINE

THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN FOR DENVER DISTRICT OPERATIONS. THE PLAN IS LOCATED AT: ANR PRODUCTION COMPANY, P.O. BOX 749, DENVER, CO 80201-0749



**WORKOVER PROCEDURE**

**UTE #1-31A2  
SECTION 31 - T1S - R2W  
BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH**

January 21, 1995

**WELL DATA**

LOCATION: 2270' FNL & 2246' FWL  
ELEVATION: 6170' GL; 6195' KB  
TOTAL DEPTH: 13,719'  
PBD: 13,646'  
CASING: 13 3/8", 54#, K55, set @ 324'  
9 5/8", 36# & 40#, K-55 & N-80 set @ 6500'  
7", 26#, S-95 & SOO-95, set @ 11,254'  
5", 18#, S-95, 11,074' - 13,716'  
TUBING: 2 7/8", 6.5#, N-80

**TUBULAR DATA**

Description	ID	Drift	Capacity BBL/FT	Burst Psi	Collapse Psi
7", 26#, S-95	6.276"	6.151"	0.0382	8600	7800
5", 18#, S-95	4.276"	4.151"	0.0177	12,040	11,880
2 7/8", 6.5#, N-80	2.441"	2.347"	0.00579	10,570	11,160
2 7/8", 8.7#, P110	2.26"	2.165"	0.00496	20,560	21,040

**CURRENT PRODUCTION**

15 BOPD, 30 MCFPD, 8 BWPD

**PROCEDURE**

- 1) MIRU service rig. NDWH & NU BOPE. POOH w/production equipment.
- 2) PU & RIH w/CO tools on 2 7/8", 6.5# tbg & CO 5" csg. to PBD
- 3) TIH w/5" HD pkr on 2 7/8", 8.7 #, P-110 tbg. and one joint tailpipe. Set pkr @ +/-12,792'(between perms @ 12,786' & 12,799'). Attempt to fill annulus.
- 5) Acidize perms 12,799' - 13,652' w/15,000 gallons of 15% HCl as per attached schedule.
- 6) Unseat 5" HD pkr and POOH to 11,200'. Set pkr @ +/- 11,200' (between perms @ 11,189' & 11,208'). Attempt to fill annulus.
- 7) Acidize perforations 11,208' - 12,792' w/22,000 gallons of 7.5% HCl as per attached schedule.
- 8) Flow/swab back acid load. POOH & LD pkr. Contact Denver office for decision to run PRISM log.
- 9) PU & RIH w/artificial lift equipment. Return on line.

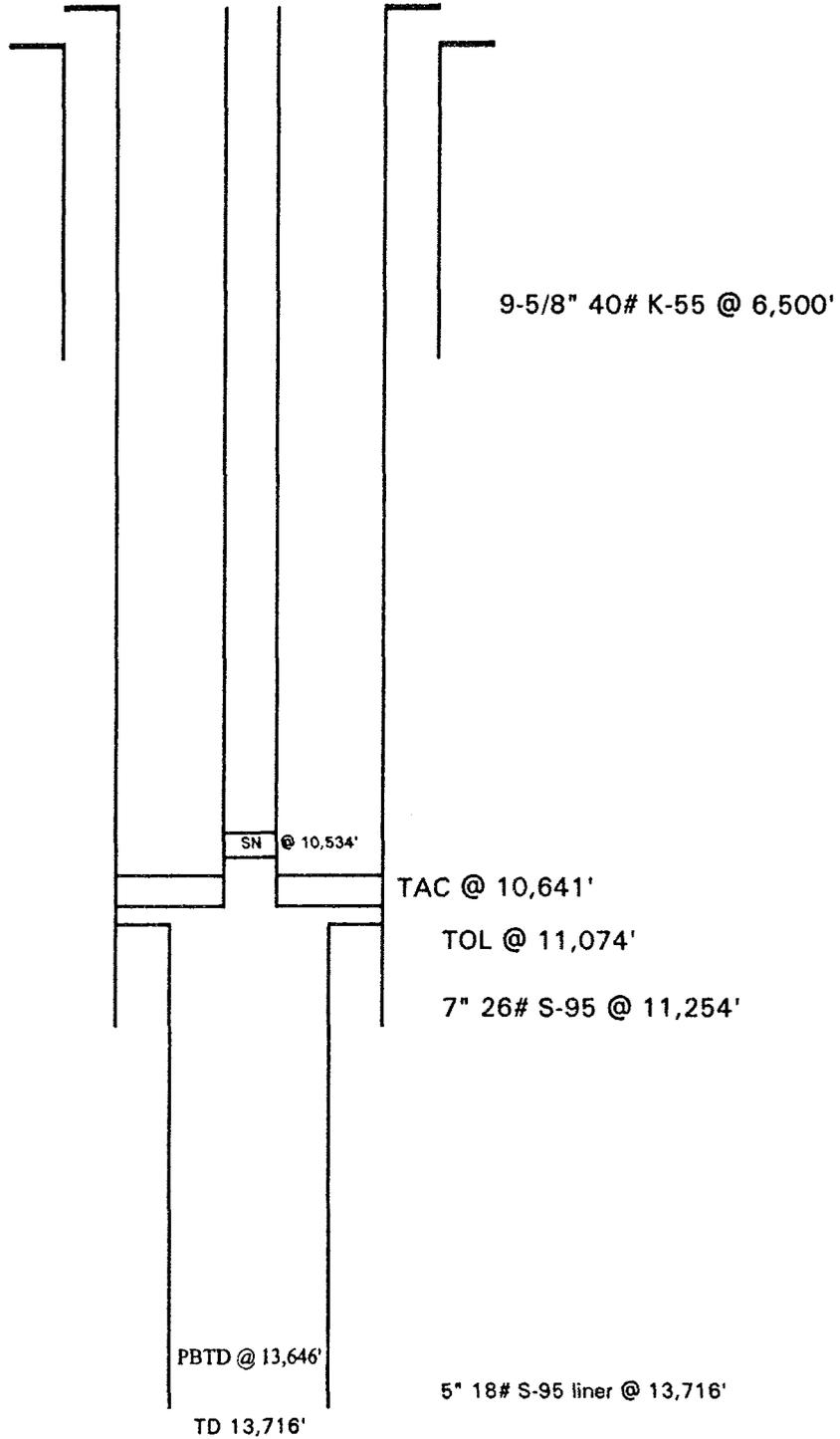
NOTE: If it is necessary to kill well, do so with filtered 3% KCl water.

DAP:KDM *DAP*

**Ute 1-31A2**  
**Bluebell Field**  
**Duchesne Co., UT**

**Current Wellbore Schematic**

KB: 6,195'  
GL: 6,170'



Perfs 11,208 - 13,652'  
1,281 total holes

1/29/95 DAP *DAP*

2

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
WORKOVER AND COMPLETION RECORD

OPERATOR: ANR PRODUCTION COMPANY COMPANY REP: MARVIN BOZART

WELL NAME: UTE TRIBAL 1-31A2 API NO: 43-013-30401

SECTION: 31 TWP: 01S RANGE: 02W COUNTY: DUCHESNE

TYPE OF WELL: OIL: YES GAS: \_\_\_\_\_ WATER INJECTION: \_\_\_\_\_

STATUS PRIOR TO WORKOVER: POW

INSPECTOR: DENNIS L. INGRAM TIME: 1:07 PM DATE: 4/11/95

---

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM: \_\_\_\_\_ PUMP CHANGE: \_\_\_\_\_ PARTED RODS: \_\_\_\_\_

CASING OR LINER REPAIR: \_\_\_\_\_ ACIDIZE: YES RECOMPLETION: \_\_\_\_\_

TUBING CHANGE: \_\_\_\_\_ WELLBORE CLEANOUT: YES WELL DEEPENED: \_\_\_\_\_

ENHANCED RECOVERY: \_\_\_\_\_ THIEF ZONE: \_\_\_\_\_ CHANGE ZONE: \_\_\_\_\_

---

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED:

PIT: LINED \_\_\_\_\_ UNLINED \_\_\_\_\_ FRAC TANK (2) ROPE: N H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: REPAIRING RIG

---

REMARKS:

WELL IS BACK ON PRODUCTION. PUMP JACK GOING UP AND DOWN.

RIG CREW IS OVERHAULING RIG -- MAJOR OPERATION.

PENNEANT WELL SERVICE

---



ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

UTE #1-31A2 (CLEANOUT & ACIDIZE)  
BLUEBELL FIELD  
DUCHESE COUNTY, UT  
WI: 45.0% ANR AFE: 00583  
TD: 13.719' PBDT: 13.646'  
5" LINER @ 11.074'-13.716'  
PERFS: 11.208'-13.652' ~~1440'~~  
CWC(M\$): 125.2

PAGE 4

- 4/3/95 RIH w/5" CO tools.  
MIRU workover rig. POH w/rods & pump. ND WH. NU BOP. POH w/337 jts  
2 1/2" tbg & BHA. CC: \$4,541
- 4/4/95 POH w/CO tools.  
RIH w/4 1/2" mill. 6' 2 1/2" sub. check. 39 jts 2 1/2". check valve. bailer &  
337 jts prod tbg. PU & RIH w/60 jts 2 1/2". CO fill from 13.640' to  
13.646' PBDT. POH w/184 jts. CC: \$8,570
- 4/5/95 TIH w/5" HD pkr & 3 1/2" P-110 tbg w/2 1/2" P-105 tail.  
TOOH w/150 jts 2 1/2" prod string. LD bailer. 39 jts 2 1/2" tbg. 4 1/2" mill.  
Found 70' of scale & frac balls in cleanout 2 1/2" tbg. RIH w/5" HD pkr  
and 54 jts 2 1/2" 8rd P-105 bg. No-Go. 1-jt 2 1/2" P-105 tbg & 183 jts 3 1/2"  
P-110 tbg to 7500'. CC: \$16,075
- 4/6/95 Prep to acidize.  
Finish RIH w/3 1/2" tbg to 12.792'. CC: \$20,151
- 4/7/95 Swabbing.  
Set pkr @ 12.792'. RU Dowell. Acidize perfs 12.799'-13.652'  
w/15,000 gal 15% HCl. 700 - 1.1 BS's. 2-RA tags. BAF & rock salt.  
MTP 8950#, ATP 8500#, MTR 33 BPM, ATR 29 BPM. ISIP 0#. Had fair  
diversion. 755 BLTR. RD Dowell. Reset pkr @ 11,200'. RU Dowell.  
Acidize perfs @ 11,208'-12,792' w/22,000 gal 7 1/2% HCl. 1100 - 1.1 S.G.  
ball sealers. 2-RA tags. BAF & rock salt. MTP 8935#, ATP 8000#, MTR  
39 BPM, ATR 32 BPM. ISIP 0#. Had fair diversion. 900 BLTR. RD  
Dowell. Set pkr @ 11,080'. RU swab. Made 5 run. IFL @ 9200'. FFL  
9200'. CC: \$77,103
- 4/8/95 Prep to TIH w/prod tbg.  
TIH w/swab. Tag FL @ 9150'. no fluid. RD swab equip. TOOH & LD 298  
jts 3 1/2" P-110 tbg. 55 jts 2 1/2" P-105 w/No-Go & 5" HD pkr. CC: \$85,613
- 4/9/95 Swabbing testing.  
PU & RIH w/7" Mtn States AC. perf jt. steel plug. 1-jt. PBGA. 6' sub.  
SN & 337 jts 2 1/2" N-80 8rd tbg. ND BOP's. set anchor @ 10,641'  
w/20,000# tension & SN @ 10,533'. NU WH & swab equip. Swabbed 2 1/2"  
prod tbg. IFL 9700'. Made 15 runs to SN. pH 6. Swab 21 BO. 24  
BLW/5 hrs. FFL @ 9500'. CC: \$88,424
- 4/10/95 Well on pump.  
Made 9 swab runs. Rec 13 BO. 2 BLW/3 hrs. FFL 9650'. oil cut 90%. pH  
6. RD swab. RIH w/1 1/2" pump & rods. PT tbg to 500#. RDMO rig.  
Place on pump. CC: \$96,946
- 4/10/95 Pmpd 28 BO. 112 BW. 20 MCF. 8 SPM. 14 hrs. Will check FL.
- 4/11/95 Pmpd 25 BO. 145 BW. 45 MCF. 8 SPM. Will check FL.
- 4/12/95 Pmpd 16 BO. 124 BW. 48 MCF. 8 SPM. Check FL @ 9942' (SN @ 10,534').
- 4/13/95 Pmpd 9 BO. 70 BW. 53 MCF.
- 4/14/95 Pmpd 10 BO. 72 BW. 51 MCF.
- 4/15/95 Pmpd 13 BO. 30 BW. 15 MCF.
- 4/16/95 Pmpd 15 BO. 20 BW. 22 MCF. 3.4 SPM. Will check FL.

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

PAGE 5

UTE #1-31A2 (CLEANOUT & ACIDIZE)  
BLUEBELL FIELD  
DUCHESNE COUNTY, UT  
WI: 45.0% ANR AFE: 00583

4/17/95 Pmpd 15 BO. 31 BW. 26 MCF. 8 SPM. Check FL @ 9200' (SN @ 10.534').  
4/18/95 Pmpd 17 BO. 143 BW. 35 MCF. 8 SPM. Check FL @ 9200' (SN @ 10.534').  
4/19/95 Pmpd 6 BO. 152 BW. 21 MCF. 8.2 SPM. Check FL @ 9375' (SN @ 10.534').  
4/20/95 Pmpd 6 BO. 58 BW. 22 MCF. 8 SPM. 10 hrs. Down 14 hrs -downhole failure.  
4/21/95 Pmpd 19 BO. 121 BW. 31 MCF. 16 hrs. Down 8 hrs - parted rods.  
4/22/95 Pmpd 27 BO. 180 BW. 42 MCF.  
4/23/95 Pmpd 24 BO. 184 BW. 35 MCF. 8 SPM. FL @ 9300' (SN @ 10.358'). Will increase SPM.  
4/24/95 Pmpd 56 BO. 231 BW. 36 MCF. 8.7 SPM.  
Prior prod: 15 BO. 30 BW. 8 MCF. Final report.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.

See Attached

6. If Indian, Allottee or Tribe Name

See Attached

7. If Unit or CA, Agreement Designation

See Attached

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.

See Attached

2. Name of Operator

Coastal Oil & Gas Corporation

9. API Well No.

See Attached

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, Or Exploratory Area

See Attached

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See Attached

11. County or Parish, State

County: See Attached  
State: Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- 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 Completion or Recompletion Report and Log)

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 direction drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

*Bonnie Carson*  
SIGNED BY *Bonnie Carson*  
Bonnie Carson, Sr. Environmental & Safety Analyst  
ANR Production Company

Signed by *Dorey Dardine*

RECEIVED  
MAR 07 1996

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

Coastal Oil & Gas Corporation

Signed *Sheila Bremer*  
Sheila Bremer

Title Environmental & Safety Analyst Date

03/07/96

(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.

\*See Instruction on Reverse Side

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Ute 1-25A3	43-013-30370	14-20-H62-1802	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne
Ute 1-26A3	43-013-30348	14-20-H62-1803	Ute	N/A	1869' FNL & 1731' FWL	SENE, 26-1S-3W	Bluebell	Duchesne
Ute 1-31A2	43-013-30401	14-20-H62-1801	Ute	N/A	2246' FSL & 2270' FWL	NESW, 31-1S-2W	Bluebell	Duchesne
Ute 1-32Z2	43-013-30379	14-20-H62-1702	Ute	N/A	1484' FNL & 2554' FWL	SENE, 32-1N-2W	Bluebell	Duchesne
Ute 1-36B6	43-013-30502	14-20-H62-2532	Ute	N/A	1212' FSL & 487' FEL	SESE, 36-2S-6W	Altamont	Duchesne
Ute 1-6B2	43-013-30349	14-20-H62-1807	Ute	N/A	2052' FSL & 1865' FEL	NWSE, 6-2S-2W	Bluebell	Duchesne
Ute 2-22B5	43-013-31122	14-20-H62-2509	Ute	N/A	737' FSL & 1275' FWL	SWSW, 22-2S-5W	Altamont	Duchesne
Ute 2-25A3	43-013-31343	14-20-H62-1802	Ute	N/A	2183' FSL & 1342' FWL	NESW, 25-1S-3W	Bluebell	Duchesne
Ute 2-26A3	43-013-31340	14-20-H62-1803	Ute	N/A	700' FSL & 700' FWL	SWSW, 26-1S-3W	Bluebell	Duchesne
Ute 2-27B6	43-013-31449	14-20-H62-4631	Ute	N/A	1727' FNL & 1904' FEL	SWNE, 27-2S-6W	Altamont	Duchesne
Ute 2-28B6	43-013-31434	14-20-H62-4622	Ute	N/A	1945' FSL & 1533' FEL	NWSE, 28-2S-6W	Altamont	Duchesne
Ute 2-31A2	43-013-31139	14-20-H62-1801	Ute	N/A	1012' FNL & 1107' FEL	NENE, 31-1S-2W	Bluebell	Duchesne
Ute 2-33B6	43-013-31445	14-20-H62-2493	Ute	N/A	1796' FNL & 2541' FEL	SWNE, 33-2S-6W	Altamont	Duchesne
Ute 2-35A3	43-013-31292	14-20-H62-1804	Ute	N/A	660' FNL & 660' FEL	NENE, 35-1S-3W	Bluebell	Duchesne
Ute 2-6B2	43-013-31140	14-20-H62-1807	Ute	N/A	949' FNL & 1001' FWL	NWNW, 6-2S-2W	Bluebell	Duchesne
Ute 3-35A3	43-013-31365	14-20-H62-1804	Ute	N/A	1632' FNL & 660' FWL	SWNW, 35-1S-3W	Bluebell	Duchesne
Ute Tribal 1-27B6	43-013-30517	14-20-H62-4631	Ute	N/A	2312' FNL & 1058' FWL	SWNW, 27-2S-6W	Altamont	Duchesne
Ute Tribal 1-28B6	43-013-30510	14-20-H62-4622	Ute	N/A	860' FNL & 2381' FEL	NWNE, 28-2S-6W	Altamont	Duchesne
Ute Tribal 1-33B6	43-013-30441	14-20-H62-2493	Ute	N/A	350' FSL & 2400' FEL	SWSE, 33-2S-6W	Altamont	Duchesne
Ute Tribal 1-35B6	43-013-30507	14-20-H62-4632	Ute	N/A	1248' FEL & 1350' FSL	NESE, 35-2S-6W	Altamont	Duchesne
<b>OIL/GAS WELLS PERMITTED - NOT DRILLED</b>								
Ute 1-16B6	43-013-31524	14-20-H62-4647	Ute	N/A	2424' FNL & 1590' FEL	SWNE, 16-2S-6W	Altamont	Duchesne
Ute 1-23B6	43-013-31446	14-20-H62-4614	Ute	N/A	1894' FSL & 735' FWL	NWSW, 23-2S-6W	Altamont	Duchesne
Ute 1-26B6	43-013-31447	14-20-H62-4614	Ute	N/A	205' FNL & 2485' FWL	NENW, 26-2S-6W	Altamont	Duchesne
Ute 2-26B6	43-013-31448	14-20-H62-4614	Ute	N/A	663' FSL & 697' FWL	SWSW, 26-2S-6W	Altamont	Duchesne

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Ute 1-31A2	43-013-30401	14-20-H62-1801 1925	Ute	N/A	2246' FSL & 2270' FWL	NESW, 31-1S-2W	Bluebell	Duchesne
Ute 1-32Z2	43-013-30379	14-20-H62-1702 1915	Ute	N/A	1484' FNL & 2554' FWL	SENE, 32-1N-2W	Bluebell	Duchesne
Ute 1-36B6	43-013-30502	14-20-H62-2532 1940	Ute	N/A	1212' FSL & 487' FEL	SESE, 36-2S-6W	Altamont	Duchesne
Ute 1-6B2	43-013-30349	14-20-H62-1807 1825	Ute	N/A	2052' FSL & 1865' FEL	NWSE, 6-2S-2W	Bluebell	Duchesne
Ute 2-22B5	43-013-31122	14-20-H62-2509 10453	Ute	N/A	737' FSL & 1275' FWL	SWSW, 22-2S-5W	Altamont	Duchesne
Ute 2-25A3	43-013-31343	14-20-H62-1802 11361	Ute	N/A	2183' FSL & 1342' FWL	NESW, 25-1S-3W	Bluebell	Duchesne
Ute 2-26A3	43-013-31340	14-20-H62-1803 11349	Ute	N/A	700' FSL & 700' FWL	SWSW, 26-1S-3W	Bluebell	Duchesne
Ute 2-27B6	43-013-31449	14-20-H62-4631 11620	Ute	N/A	1727' FNL & 1904' FEL	SWNE, 27-2S-6W	Altamont	Duchesne
Ute 2-28B6	43-013-31434	14-20-H62-4622 11624	Ute	N/A	1945' FSL & 1533' FEL	NWSE, 28-2S-6W	Altamont	Duchesne
Ute 2-31A2	43-013-31139	14-20-H62-1801 10458	Ute	N/A	1012' FNL & 1107' FEL	NENE, 31-1S-2W	Bluebell	Duchesne
Ute 2-33B6	43-013-31445	14-20-H62-2493 11691	Ute	N/A	1796' FNL & 2541' FEL	SWNE, 33-2S-6W	Altamont	Duchesne
Ute 2-35A3	43-013-31292	14-20-H62-1804 11222	Ute	N/A	660' FNL & 660' FEL	NENE, 35-1S-3W	Bluebell	Duchesne
Ute 2-6B2	43-013-31140	14-20-H62-1807 11190	Ute	N/A	949' FNL & 1001' FWL	NWNW, 6-2S-2W	Bluebell	Duchesne
Ute 3-35A3	43-013-31365	14-20-H62-1804 11454	Ute	N/A	1632' FNL & 660' FWL	SWNW, 35-1S-3W	Bluebell	Duchesne
Ute Tribal 1-27B6	43-013-30517	14-20-H62-4631 11166	Ute	N/A	2312' FNL & 1058' FWL	SWNW, 27-2S-6W	Altamont	Duchesne
Ute Tribal 1-28B6	43-013-30510	14-20-H62-4622 11165	Ute	N/A	860' FNL & 2381' FEL	NWNE, 28-2S-6W	Altamont	Duchesne
Ute Tribal 1-33B6	43-013-30441	14-20-H62-2493 1230	Ute	N/A	350' FSL & 2400' FEL	SWSE, 33-2S-6W	Altamont	Duchesne
Ute Tribal 1-35B6	43-013-30507	14-20-H62-4632 2335	Ute	N/A	1248' FEL & 1350' FSL	NESE, 35-2S-6W	Altamont	Duchesne
<b>OIL/GAS WELLS PERMITTED - NOT DRILLED</b>								
Ute 1-16B6	43-013-31524	14-20-H62-4647 99999	Ute	N/A	2424' FNL & 1590' FEL	SWNE, 16-2S-6W	Altamont	Duchesne
Ute 1-23B6	43-013-31446	14-20-H62-4614 99999	Ute	N/A	1894' FSL & 735' FWL	NWSW, 23-2S-6W	Altamont	Duchesne
Ute 1-26B6	43-013-31447	14-20-H62-4614 99999	Ute	N/A	205' FNL & 2485' FWL	NENW, 26-2S-6W	Altamont	Duchesne
Ute 2-26B6	43-013-31448	14-20-H62-4614 99999	Ute	N/A	663' FSL & 697' FWL	SWSW, 26-2S-6W	Altamont	Duchesne
<b>SALT WATER DISPOSAL WELLS</b>								
Lake Fork 2-23B4 SWD	43-013-30038	Patented 1970	N/A	N/A	1985' FNL & 2131' FEL	SWNE, 23-2S-4W	Altamont	Duchesne
LDS Church 2-27B5 SWD	43-013-30340	Fee 99990	N/A	N/A	551' FSL & 2556' FEL	SWSE, 27-2S-4W	Altamont	Duchesne
Ehrich 2-11B5 SWD	43-013-30391	Fee 99990	N/A	N/A	1983' FSL & 1443' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Hanson 2-4B3 SWD	43-013-30337	Fee 99990	N/A	N/A	641' FSL & 1988' FWL	SESW, 4-2S-3W	Altamont	Duchesne
Shell 2-27A4 SWD	43-013-30266	Fee 99990	N/A	46108	58' FSL & 1186' FWL	SWSW, 27-1S-4W	Altamont	Duchesne
Tew 1-9B5 SWD	43-013-30121	Patented 1675	N/A	N/A	2334' FNL & 1201' FEL	SENE, 9-2S-5W	Altamont	Duchesne

COASTAL

5. Lease Designation and Serial Number:  
See Attached

### 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.

6. If Indian, Allottee or Tribe Name:  
See Attached

7. Unit Agreement Name:  
See Attached

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:  
See Attached

2. Name of Operator:  
Coastal Oil & Gas Corporation

9. API Well Number:  
See Attached

3. Address and Telephone Number:  
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat:  
See Attached

4. Location of Well  
Footages: See Attached  
QQ, Sec., T., R., M.: See Attached

County: See Attached  
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 type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

##### 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 |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Perforate            |
| <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 <u>Change of Operator</u> |   |

Date of work completion \_\_\_\_\_

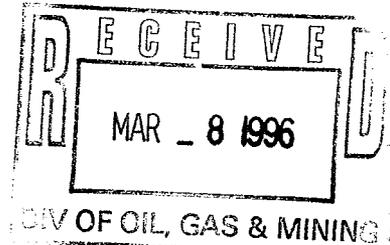
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* 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 be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

*Bonnie Carson*  
Bonnie Carson, Sr. Environmental & Safety Analyst  
ANR Production Company



13. Name & Signature: *Sheila Bremer*

Sheila Bremer  
Environmental & Safety Analyst  
Title: Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

## memorandum

DATE: March 26, 1996

REPLY TO  
ATTN OF:

Superintendent, Uintah and Ouray Agency

SUBJECT:

Change of Operator

TO:

Bureau of Land Management, Vernal District Office  
Attention: Sally Gardiner, Division of Minerals and Mining

We have received copies of Sundry Notices and Reports on Wells (Form 3160-5), requiring BIA Action, informing this office of a change of operator for the following wells:

OPERATOR - FROM: ANR PRODUCTION COMPANY

TO: COASTAL OIL &amp; GAS CORPORATION

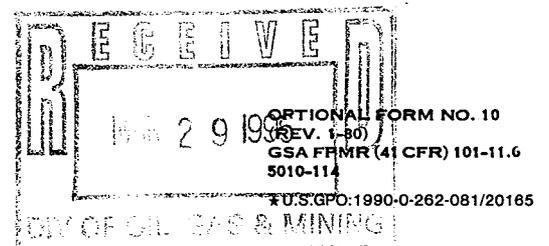
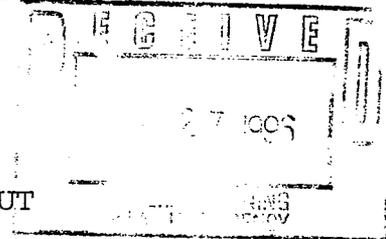
(SEE ATTACHED LIST OF WELLS AND LOCATIONS)

This office recommends a approval for the Changes of Operator for the wells listed above.

All operations will be covered under a \$150,000 Nationwide Bond filed with this office for Coastal.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

cc: Jerry Kenczka, BLM/Vernal  
Energy & Minerals, Ute Tribe  
Ute Distribution Corporation, Roosevelt, UT  
Lisha Cordova, State of Utah  
Theresa Thompson, BLM/State Office



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing: *GH*

1	<del>LEC 7-53</del>
2	<del>DTS 8-FILE</del>
3	<del>VLD</del>
4	<del>RJT</del>
5	<del>LEC</del>
6	FILM ✓

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: 12-27-95)

TO (new operator)	<u>COASTAL OIL &amp; GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
	<u>phone (303) 572-1121</u>		<u>phone (303) 572-1121</u>
	<u>account no. N 0230 (B)</u>		<u>account no. N0675</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>013-30401</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: _____

**OPERATOR CHANGE DOCUMENTATION**

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- 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.
- lec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96)/(4-3-96/Indian)/(4-15-96/Fee C.A.'s)/(8-20-96/Indian C.A.'s)*
- lec* 6. Cardex file has been updated for each well listed above.
- lec* 7. Well file labels have been updated for each well listed above.
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- lec* 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

- Yes 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) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- \_\_\_\_ 2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_ Today's date March 11, 1996. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_. *(Same Bond as Coaster)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 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.
- \_\_\_\_ 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

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

960311 This change involves Fee lease / non C.A. wells ~~only~~ State lease wells.  
 C.A. & Indian lease wells will be handled on separate change.

960412 BLM/SL Aprv. C.A.'s 4-11-96.

960820 BIA Aprv. CA's 8-16-96.

960329 BIA Aprv. Indian Lease wells 3-26-96.

WE71/34-35 \*961107 Lemicy 2-5B2/43-013-30784 under review at this time; no chg. yet!



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

Phone: (801) 781-4400  
Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3  
UT08438

May 22, 1996

Coastal Oil & Gas Corp.  
Attn: Sheila Bremer  
P. O. Box 749  
Denver CO 80201-0749

*43-013-30401*  
Re: Well No. Ute 1-31A2  
NESW, Sec. 31, T1S, R2W  
Lease 14-20-H62-1801  
Duchesne County, Utah

Dear Ms. Bremer:

This correspondence is in regard to the Sundry Notice submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Coastal Oil & Gas Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, a \$150,000 BIA Nationwide Bond, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager for  
Minerals Resources

cc: ANR Production Company  
BIA  
Division 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.

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:  
8 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

MAR 14 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
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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

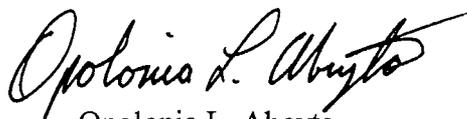
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah~~ DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

1112 copy



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Uintah and Ouray Agency

P. O. Box 130

988 South 7500 East

Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300

Fax: (435) 722-2323

IN REPLY REFER TO:  
Minerals and Mining  
Phone: (435) 722-4310  
Fax: (435) 722-2809

August 16, 2001

El Paso Production Company  
Attn: Elizabeth R. Williams  
Nine Greenway Plaza  
Houston, TX 77046-0995

Dear Mrs. Williams:

We are in receipt of the corporate documentation for the name change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company.

All documents appear to be in order, and the approval is hereby authorized to change all records, including change of operator of certain oil and gas wells, Rights-of-Way, Communitization Agreements, Oil and Gas Leases, Exploration and Development Agreements, etc. from Coastal Oil & Gas Corporation to "El Paso Production Oil and Gas Company".

Approval of this name change is August 16, 2001, but effective on March 9, 2001. If you have any questions, please do not hesitate to contact this office.

Respectfully,

Acting Superintendent

RECEIVED

AUG 22 2001

DIVISION OF  
OIL, GAS AND MINING

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
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**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: (New Operator):</b>
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
COLTHARP 1-27Z1 (CA 96-65)	43-013-30151	4700	27-01N-01W	INDIAN	OW	P
UTE TRIBAL 1-30Z1 (CA 84705C)	43-013-30813	9405	30-01N-01W	INDIAN	OW	P
UTE TRIBAL 1-31 (CA 73509)	43-013-30278	4755	31-01N-01W	INDIAN	OW	P
UTE TRIBAL 1-31A2	43-013-30401	1925	31-01S-02W	INDIAN	OW	P
UTE 1-32Z2	43-013-30379	1915	32-01N-02W	INDIAN	OW	P
UTE TRIBAL 1-33Z2 (CA 9C-140)	43-013-30334	1851	33-01N-02W	INDIAN	OW	P
UTE TRIBAL 2-33Z2 (CA 9C-140)	43-013-31111	10451	33-01N-02W	INDIAN	OW	P
UTE TRIBAL 2-34Z2	43-013-31167	10668	34-01N-02W	INDIAN	OW	P
UTE TRIBAL 3-35Z2	43-013-31133	10483	35-01N-02W	INDIAN	OW	P
JAMES POWELL 4	43-013-30071	8302	19-01S-02W	INDIAN	OW	P
MCELPRANG 1-31A1 (CA 96-50)	43-013-30190	5425	31-01S-01W	INDIAN	OW	S
LESLIE UTE 1-11A3	43-013-30893	9401	11-01S-03W	INDIAN	OW	P
L B UTE 1-13A3	43-013-30894	9402	13-01S-03W	INDIAN	OW	P
LAUREN UTE 1-23A3	43-013-30895	9403	23-01S-03W	INDIAN	OW	P
UTE TRIBAL 1-25A3	43-013-30370	1920	25-01S-03W	INDIAN	OW	P
UTE 2-25A3	43-013-31343	11361	25-01S-03W	INDIAN	OW	P
UTE TRIBAL 1-26A3	43-013-30348	1890	26-01S-03W	INDIAN	OW	P
UTE 2-26A3	43-013-31340	11349	26-01S-03W	INDIAN	OW	P
UTE 2-35A3	43-013-31292	11222	35-01S-03W	INDIAN	OW	P
UTE 3-35A3	43-013-31365	11454	35-01S-03W	INDIAN	OW	P
UTE UNIT 1-34A4 (CA 96-40)	43-013-30076	1585	34-01S-04W	INDIAN	OW	P

**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

4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted 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: 08/16/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001

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: 08/16/2001

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

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/28/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/28/2001

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

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**INDIAN BOND VERIFICATION:**

1. Indian well(s) covered by Bond No.: 103601473

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
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: \_\_\_\_\_

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**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

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**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".

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**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**14-20-H62-1801**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**Ute Indian Tribe**

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:  
**Ute 1-31A2**

2. NAME OF OPERATOR:  
**EL PASO E&P COMPANY, L.P.**

9. API NUMBER:  
**4301330264 30401**

3. ADDRESS OF OPERATOR:  
**1099 18TH ST, SUITE 1900** CITY **Denver** STATE **CO** ZIP **80202**

PHONE NUMBER:  
**(303) 291-6475**

10. FIELD AND POOL, OR WILDCAT:  
**Altamont/Bluebell**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **2246' FSL, 2270' FWL**

COUNTY: **Duchesne**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESW 31 T1S R2W**

STATE:  
**UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

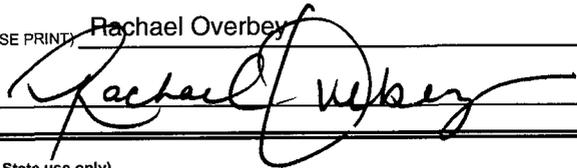
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" 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 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 checked="" type="checkbox"/> OTHER: <b>Surface Meter</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<b>Commingle</b>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is commingled at surface meter with the Ute 1-6B2 API# 43-013-30349

NAME (PLEASE PRINT) **Rachael Overbey**

TITLE **Engineering Tech**

SIGNATURE 

DATE **7/16/2008**

(This space for State use only)

**RECEIVED**

**AUG 05 2008**

**DIV. OF OIL, GAS & MINING**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-1801
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> UTE 1-31A2
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013304010000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 420-5038 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2246 FSL 2270 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 31 Township: 01.0S Range: 02.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/23/2011	<input checked="" type="checkbox"/> <b>ACIDIZE</b>	<input type="checkbox"/> <b>ALTER CASING</b>	<input type="checkbox"/> <b>CASING REPAIR</b>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	<input type="checkbox"/> <b>CHANGE TUBING</b>	<input type="checkbox"/> <b>CHANGE WELL NAME</b>
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	<input type="checkbox"/> <b>CONVERT WELL TYPE</b>
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>DEEPEN</b>	<input type="checkbox"/> <b>FRACTURE TREAT</b>	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> <b>PLUG BACK</b>
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>
	<input type="checkbox"/> <b>TUBING REPAIR</b>	<input type="checkbox"/> <b>VENT OR FLARE</b>	<input type="checkbox"/> <b>WATER DISPOSAL</b>
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	<input type="checkbox"/> <b>APD EXTENSION</b>
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	<input type="checkbox"/> <b>OTHER</b>	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

El Paso plans to circulate & clean wellbore and acidize. Please see attached procedure. This is routine ops and a subsequent report will be submitted to BLM.

**Accepted by the Utah Division of Oil, Gas and Mining**

Date: 09/20/2011

By: *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/1/2011	

## Ute 1-31A2 Procedure Summary

- POOH w/rods, pump, and tubing
- Circulate & Clean wellbore
- Acidize existing perforations (10,874'-13,222') with 45,000 gal of 15% HCL in three separate stages, isolating each stage with retrievable plug and packer
- RIH w/ BHA, tubing, new pump, and rods.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**FORM 9**

**5. LEASE DESIGNATION AND SERIAL NUMBER:**  
14-20-H62-1801

**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:**  
UTE 1-31A2

**2. NAME OF OPERATOR:**  
EL PASO E&P COMPANY, LP

**9. API NUMBER:**  
43013304010000

**3. ADDRESS OF OPERATOR:**  
1001 Louisiana St. , Houston, TX, 77002

**PHONE NUMBER:**  
713 420-5038 Ext

**9. FIELD and POOL or WILDCAT:**  
BLUEBELL

**4. LOCATION OF WELL FOOTAGES AT SURFACE:**  
2246 FSL 2270 FWL  
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**  
Qtr/Qtr: NESW Section: 31 Township: 01.0S Range: 02.0W Meridian: U

**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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/18/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" 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 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 type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Please see attached operations summary for detail. Also submitting to BLM.

**NAME (PLEASE PRINT)**  
Maria S. Gomez

**PHONE NUMBER**  
713 420-5038

**TITLE**  
Principle Regulatory Analyst

**SIGNATURE**  
N/A

**DATE**  
12/13/2011

## 1 General

### 1.1 Customer Information

Company	WESTERN
Representative	
Address	

### 1.2 Well Information

Well	TODD 2-21A3		
Project	ALTAMONT FIELD	Site	TODD 2-21A3
Rig Name/No.	PEAK/700 *	Event	RECOMPLETE LAND
Start Date	11/11/2011	End Date	
Spud Date	9/21/1991	UWI	021-001-S 003-W 30
Active Datum	GROUND LEVEL @6,301.0ft (above Mean Sea Level)		
Afe No./Description	PENDING 11/11/2011 /		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
11/12/2011	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL HELD SAFETY MEETING ON MOVING RIG AND HAVING SPOTTER. FILLED OUT JSA.
	7:30 10:00	2.50	MIRU	01		P		MOVED RIG FROM THE 2-9B3 TO THE 2-21A3 MIRU RD HORSEHEAD WHILE PUMPING 60 BBLS DOWN CSG.
	10:00 11:00	1.00	PRDHEQ	33		P		WORKED PUMP OFF SEAT FLUSHED TBG W/ 60 BBLS
	11:00 14:00	3.00	PRDHEQ	39		P		TOOH W/ 103-1", 139-7/8", 188- 3/4", 24-1" AND PUMP. FLUSHING TBG AS NEEDED W/ 60 BBLS.
	14:00 17:00	3.00	PRDHEQ	16		P		RD PUMPING UNIT, ND WELLHEAD NU BOPS. RU RIG FLOOR SECURED WELL SDFN.
11/13/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TOOH W/ TBG AND SCANNING TBG.
	7:30 14:30	7.00	PRDHEQ	39		P		RU SCAN TECH TOOH W/ 362-JTS 2 7/8 N-80 EUE TBG, 7" TAC, 6-JTS 2 7/8 N-80 EUE TBG, 4 1/2 PBGA, 2-JTS 2 7/8 N-80 EUE TBG,SOLID PLUG AND 5 3/4 NO-GO. LD 20 BAD JTS 2 7/8.
	14:30 17:00	2.50	WBP	39		P		TALLIED AND RIH W/ 6 1/8 BIT, 7" SCARPER, BIT SUB AND 268-JTS 2 7/8 N-80 EUE TBG. EOT 8304'. SECURED WELL SDFN.
11/14/2011	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON PU TUBING AND PINCH PIONTS. FILLED OUT JSA
	7:30 9:30	2.00	WBP	39		P		CONTINUED TO TALLY AND RIH W/ 133-JTS 2 7/8 N-80 EUE TBG EOT @ 12535' TOTAL OF 401-JTS 2 7/8 IN.
	9:30 14:00	4.50	WBP	39		P		TOOH W/ 401-JTS 2 7/8 N-80 EUE TBG, BIT SUB, 7" SCRAPER AND 6 1/8 BIT.
	14:00 17:00	3.00	STG01	26		P		RU WIRELINE RIH SET CBP @12475', RAN GR/CCL FROM 12450' TO 11000', RIH DUMPED BAILED 10' CEM ON TOP OF PLUG SECURED WELL SDFN.
11/15/2011	6:00 7:30	1.50	STG01	28		P		CREW TRAVEL HELD SAFETY MEETING ON WIRELINE SAFETY AND ARMING PERF GUNS. FILLED OUT JSA.
	7:30 17:00	9.50	STG01	21		P		RIH PERFORATED FROM 11957 TO 11158' 627 HOLES USING 3 1/8 120 DEGREE PHASING 22.7 GM SHOTS, 9 RUNS WHILE PUM[PING 500 BBLS DOWN CSG. LAST UNABLE TO FIND FLUID LEVEL . PERFS PICKED FROM SIMULTANEOUS DUAL LATERLOG DATED 12/01/1991. CORRELATED TO PERFORATERS CCL/ GR LOG DATED 11-13-2011.
	17:00 17:30	0.50	STG01	18		P		CHANGED OVER TO 3 1/2 SECURED WELL SDFN.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
11/16/2011	6:00 7:30	1.50	INSTUB	28		P		CREW TRAVEL HELD SAFETY MEETING ON PICKING UP TBG. FILLED OUT JSA.
	7:30 8:00	0.50	STG01	19		P		100 CSIP BLED DOWN WELL.
	8:00 18:30	10.50	STG01	39		P		PU AND TALLIED 7" PLUG, RETRIEVING HEAD, 4' 2 7/8 N-80 EUE TBG SUB, 7" PKR, X-OVER AND 394-JTS 3 1/2 P-110 EUE TBG. SET PLUG @ 12410', TOO H W/ 19-JTS 3 1/2 TBG SET PKR @ 11841'. SECURED WELL SDFN.
11/17/2011	6:00 10:00	4.00	STG01	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING ACID. FILLED OUT JSA
	10:00 12:30	2.50	STG01	18		P		RU PUMP LINE TO CSG. MOVED REMAINING 3 1/2 TBG OUT OF WAY.
	12:30 16:00	3.50	STG01	42		P		WAIT ON FRAC CREW.
	16:00 20:30	4.50	STG01	35		P		RU PUMP TRUCKS. PUMPED STAGE 1 PUMMPED 7500 GALS 15% HCL ACID W/ 207 BIO-BALLS THAN PUMPED 7500 GALS 15 % HCL ACID. AVG RATE 15.4, MAX RATE 17.6, AVG PRESS 2720, MAX PRESS 4653. ISIP 160, 1 MIN 0 PSI. RELEASED PKR SECURED WELL SDFN.
11/18/2011	6:00 7:30	1.50	STG02	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING ACID AND TRIPPING ACID.
	7:30 9:30	2.00	STG02	39		P		MOVED PLUG TO 11838' AND PKR TO 11452'
	9:30 11:30	2.00	STG02	35		P		RU PUMP TRUCKS. PUMPED STAGE 2 PUMMPED 7500 GALS 15% HCL ACID W/ 336 BIO-BALLS THAN PUMPED 7500 GALS 15 % HCL ACID. AVG RATE 17.1, MAX RATE 20.7, AVG PRESS 2526, MAX PRESS 5580. ISIP 40, 1 MIN 0 PSI.
	11:30 12:30	1.00	STG03	39		P		MOVED PLUG TO 11450' AND PKR TO 11138'
	12:30 15:00	2.50	STG03	35		P		RU PUMP TRUCKS. PUMPED STAGE 3 PUMMPED 7500 GALS 15% HCL ACID W/ 258 BIO-BALLS THAN PUMPED 7500 GALS 15 % HCL ACID. AVG RATE 18.5, MAX RATE 20.1, AVG PRESS 4074, MAX PRESS 5730. ISIP 27, 1 MIN 0 PSI.
	15:00 17:00	2.00	PRDHEQ	39		P		LD 80 JTS 3 1/2 TBG SECURED WELL SDFN.
11/19/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING AND WELL CONTROL. FILLED OUT JSA.
	7:30 9:00	1.50	PRDHEQ	19		P		380TSIP, 400 CSIP BLED DOWN WELL. PUMPED 100 BBLS DOWN CSG 40 BBLS DOWN TBG
	9:00 15:00	6.00	PRDHEQ	39		P		LD 283-JTS 3 1/2 P-110 EUE TBG,X-OVER PKR, 4'-2 7/8 N-80 TBG SUB, RETRIEVING HEAD AND PLUG. WHILE PUMPING 150 BBLS DOWN CSG.
	15:00 17:30	2.50	PRDHEQ	39				CHANGED OVER TO RUN 2 7/8 TUBING. RIH W/ SOLID PLUG, 2-JTS 2 7/8 N-80 EUE TBG, 4 1/2 PBGA, 6' 2 7/8 N-80 EUE TBG SUB. RU HYDROTESTER RIH HYDROTESTING @ 8500 PSI W/ PSN, 4-JTS 2 7/8 N-80 EUE TBG, 7" TAC AND 30 JTS 2 7/8 N-80 EUE TBG. EOT @ 1205'. LEFT CSG OPENED TO TREATER. SECURED WELL SDFN.
11/20/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING AND HYDROTESTING TUBING FILLED OUT JSA.
	7:30 8:30	1.00	PRDHEQ	19		P		200CSIP 200 TSIP BLED DOWN WELL. PUMPED 70 BBLS DOWN CSG.
	8:30 14:30	6.00	PRDHEQ	39		P		WHILE PUMPING DOWN CSG @ 1/4 BPM. CONTINUED HYDROTESTING @ 8500 PSI W/ 319-JTS 2 7/8 N-80 EUE TBG. FOUND NO LEAKS. RD HYDROTESTER.
	14:30 16:30	2.00	PRDHEQ	16		P		RD RIG FLOOR ND BOP, SET TAC 10885', PSN @ 11009', 11113'. NU WELLHEAD, SECURED WELL SDFN.
11/21/2011							NO ACTIVITY	
11/22/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETIN ON RUNNING RODS. FILLED OUT JSA.
	7:30 8:30	1.00	PRDHEQ	06		P		FLUSHED TBG W/ 60 BBLS 2 % KCL.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	8:30 11:30	3.00	PRDHEQ	39		P		PU AND PRIMED 2 1/2" X 1 1/4" X 28' PUMP. RIH W/ PUMP 10-WEIGHT BARS, 200-3/4" (42-W/G, 119-SLK, 39-W/G), 110-7/8 (45-SLK, 10-WG, 46-SLK, 17-W/G), 107-1" (91-SLK, 16-W/G). SPACED OUT RODS W/ 2-2', 1-4', 1-6', 1-8' X 1". PU POLISH ROD
	11:30 12:30	1.00	PRDHEQ	18		P		FILLED TBG W/ 50 BBLs PRESS AND STROKE TEST @ 1000 PSI.
	12:30 14:00	1.50	RDMO	02		P		RU HORSES HEAD. RD RIG CLEANED LOCATION. PUT ON PRODUCTION.

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**

<b>FROM: (Old Operator):</b> N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002  Phone: 1 (713) 997-5038	<b>TO: ( New Operator):</b> 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

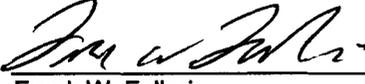
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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: <b>Change of Name/Operator</b>
	<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 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.

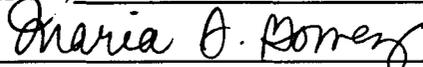
EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian 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 

DATE 6/22/2012

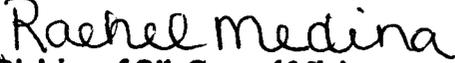
(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012



(See Instructions on Reverse Side)

(5/2009) 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	

El Paso E2 Company, L.P. (N3065) to EP Energy E2 Company, L.P. (N3850) effective 6/1/2012

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	

El Paso E3 Company, L.P. (N3065) to EP Energy E3 Company, L.P. (N3850) effective 6/1/2012

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

El Paso E4 Company, L.P. (N3065) to EP Energy E4 Company, L.P. (N3850) effective 6/1/2012

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

El Paso E5 Company, L.P. (N3065) to EP Energy E5 Company, L.P. (N3850) effective 6/1/2012

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	