

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed
(Handwritten checkmarks and scribbles over the dots)

Checked by Chief
Approval Letter
Disapproval Letter
(Handwritten initials "PMB" and "12-1-72" next to the dots)

COMPLETION DATA:

Date Well Completed
(Handwritten "5-27-73" next to the dots)

WV..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

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

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

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

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

Chevron Oil Company

7. Unit Agreement Name

8. Farm or Lease Name

Ellsworth

9. Well No.

1-19B4

10. Field and Pool, or Wildcat

Altamont

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

SW/4 NE/4 Section 19-
T 2S-R 4W

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

2043' FNL and 1764' FEL Sec 19

At proposed prod. zone

SESWNE

12. County or Parrish 13. State

Duchesne

Utah

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

4 miles SE of Talmage, Utah

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

1764' from sec line
676' from property & lease line

16. No. of acres in lease

320

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

13,100'

20. Rotary or cable tools

Rotary

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

6368 GL (Ungraded)

22. Approx. date work will start*

Soon

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"		300'	Circ to sfc
12 1/4"	9 5/8"		6700'	800 cu ft plus 350 cu ft at sfc
8 3/4"	7"		11,100'	700 cu ft
6 1/8"	5" liner		13,100'	800 cu ft

As per attached certified survey plat and Summary of Mud System Monitoring Equip, BOP Equip and Mud to be used.

13913
13914

Verbal approval obtained from Schereé De Rose by C. Van Kirk 11-27-72

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 K. R. Jordan Title Division Operations Engineer Date Nov. 29, 1972

(This space for Federal or State office use)

Permit No. 43-013-30183 Approval Date

Approved by Title Date

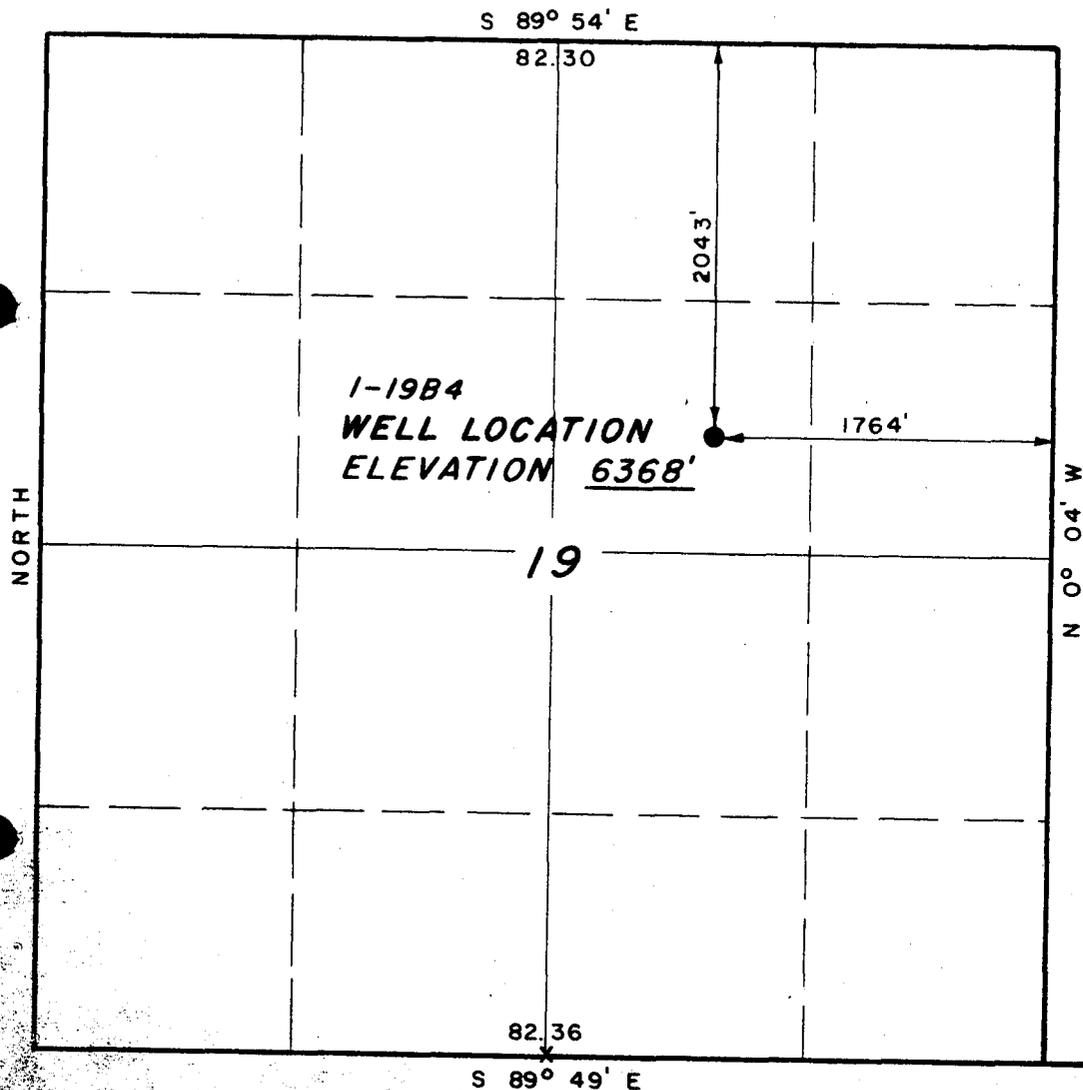
Conditions of approval, if any:

T2S, R4W, U.S.B.&M.

PROJECT

SHELL OIL COMPANY

Well location, 1-1984, located as shown in the SW 1/4 NE 1/4 Section 19, T2S, R4W, U.S.B.&M. Duchesne County, Utah.



CERTIFICATE

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

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

South 1/4 Cor.
Sec. 20

X- Section Corners Located

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

SCALE 1" = 1000'	DATE 15 Sept. 1972
PARTY GS HM	REFERENCES GLO Plat
WEATHER Clear Warm	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

300-6,700' - Bag-Type Preventor
6,700'-TD - 3-ram type BOP's and 1 bag type
5,000# working pressure

Tested when installed. Operative every trip and tested to 5,000 psi every 14 days. All information recorded on Tour sheets and daily drilling wire.

Mud

Surface - 10,000' - Clear water
Circulate reserve pit
Flocculate as necessary

10,000'-TD - Weighted gel chemical

December 1, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado

Re: Shell-Chevron-Ellsworth #1-1984
Sec. 19, T. 2 S, R. 4 W, USM
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. 139-3/139-4, paragraph D, topographic exception to the permitted well location.

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

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

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

The API number assigned to this well is 43-013-30183.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

THE INDUSTRIAL COMMISSION OF UTAH
STATE CAPITOL
SALT LAKE CITY, UTAH 84114

February 22, 1973

Mr. Doyl Curbs
Brinkerhoff Drilling Co.
Duchesne, Utah

Dear Mr. Curbs:

On February 15, 1973, Mr. Vance Abbott, State Safety Inspector, made an inspection of the operations at the oil well drilling 4 miles north of Duchesne, Ellsworth 1 - 1954 - NE 1 Sec. 19 T 2S R 4W. His report to the Commission included the following recommendations:

1. Boiler inspection certificates (two boilers) were not available. Section 97.1 section 3 of the Utah General Safety Orders requires that "On and after July 1, 1967, each boiler used or proposed to be used within this state shall be thoroughly inspected internally and externally, annually, while under pressure, by the Industrial Commission or by inspectors approved and deputized by said Commission as to its safety of construction, installation, condition, and operation."
2. Several portable fire extinguishers were not properly mounted. Section 21.4.7 of the Utah General Safety Orders requires that extinguishers shall be mounted on the hangers or in the brackets supplied, mounted in cabinets, or set on shelves unless the extinguishers are of the wheel type.
3. The small bench grinder located in the drilling shack was not provided with a work rest. Section 43.4 of the Utah General Safety Orders requires that: "Bench grinders, disc grinders, and floor grinders shall be equipped with adjustable work rests of rigid construction. They shall be kept securely adjusted close to the wheel with a maximum clearance of one eighth inch."

279
1973

Mr. Doyl Curbs
February 22, 1973
page 2

4. Toilet facilities were out of service due to frost and must be put in service. Section 19.2.1 of the Utah General Safety Orders requires that: "Adequate toilet facilities shall be provided for workmen and shall be located within easy access to their places of work."

Please give the above conditions prompt attention.

Very truly yours,

THE INDUSTRIAL COMMISSION OF UTAH
SAFETY DIVISION

/s/ Martell Ellis
Martell Ellis, C.S.P., Administrator
Utah Occ. Safety & Health Adm.

ME/s

cc: Mr. Gene Gidley

Mr. Paul Burchell
Utah Oil and Gas Conservation

STG
1 23 73

JMB

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ellsworth

9. WELL NO.

1-19B4

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SW/4 NE/4 Section 19-
T 2S-R 4W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

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 (Rocky Mountain Division Production)

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 2043' FNL and 1764' FEL Sec 19
At top prod. interval reported below
At total depth

14. PERMIT NO. 50183 DATE ISSUED 11-30-72
~~43-013-90102~~

15. DATE SPUDDED 12-1-72 16. DATE T.D. REACHED 2-19-73 17. DATE COMPL. (Ready to prod.) 5-27-73 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6368 GL, 6383 KB 19. ELV. CASINGHEAD 15'

20. TOTAL DEPTH, MD & TVD 13,100 21. PLUG, BACK T.D., MD & TVD 13,070 22. IF MULTIPLE COMPL., HOW MANY* \rightarrow 23. INTERVALS DRILLED BY \rightarrow Total 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Wasatch-Flagstaff perms 11,044-12,850

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, BHCS-GR w/cal, FDC-CNL/GR, CBL, VDL and PDC 27. WAS WELL CORED No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	302'	17 1/2"	350 SX	0
9 5/8"	40#	6,698'	12 1/4"	387 SX	0
7"	26 & 29#	11,041'	8 3/4"	666 CF	0

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	10,840	13,097	295				

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
As per attachments	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
5-27-73	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-29-73	24	22/64"	\rightarrow	877	4	1406	1603
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1200	0	\rightarrow	877	4	1406	44.2°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel on lse, sold to Mtn Fuel, and some flared TEST WITNESSED BY

35. LIST OF ATTACHMENTS Well Log and History, Csg and Cmtg Detail

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Division Operations Engr. DATE Nov. 11, 1973
For: K. R. Jordan

*(See Instructions and Spaces for Additional Data on Reverse Side)

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
KB 6383'
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
1014 BO, 2 BW and 1464 MCF gas on 22/64" chk w/1250
psi FTP and zero CP. JUL 24 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
KB 6383'
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
945 BO, 3 BW and 1391 MCF gas on 22/64" chk w/1100 psi
FTP and zero CP.

JUL 25 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
KB 6383'
5" liner @ 13,097'

TD 13,100. PB 13,070. SI to log. On 12-hr test,
flwd 352 BO, no wtr and 665 MCF gas on 22/64" chk w/
2500 psi FTP and zero CP. JUL 26 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
KB 6383'
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
533 BO, no wtr and 1223 MCF gas on 22/64" chk w/1500
psi FTP and zero CP. JUL 27 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
KB 6383'
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. OIL WELL COMPLETE
On 24-hr tests, flwd as follows:
Report

Date	BO	BW	MCF Gas	Chk	FTP	CP
7/28	800	4	1189	22/64"	1300	0
7/29	701	1	1189	22/64"	1500	0

Potential well on 24-hr test 7/29, flwg 877 BO, 4 BW
and 1406 MCF gas on 22/64" chk w/1200 psi FTP and zero
CP, flwg from Wasatch and Flagstaff perms 11,044, 11,095,
11,134, 11,220, 11,228, 11,236, 11,263, 11,377, 11,399,
11,418, 11,473, 11,539, 11,577, 11,594, 11,643, 11,652,
11,718, 11,786, 11,901, 12,016, 12,048, 12,100, 12,149,
12,293, 12,319, 12,334, 12,378, 12,395, 12,498, 12,528,
12,561, 12,591, 12,607, 12,632, 12,644, 12,661, 12,697,
12,719, 12,767, 12,850.

Oil Gravity: 44.2° API @ 60°F.

Compl Test Date: 7/29/73. Initial Prod Date: 5/27/73.

Elev: 6368 GL, 6383 KB.

Log Tops: TGR₃ 9,060 (-2677)
UPPER WASATCH TRANSITION 10,710 (-4327)
FLAGSTAFF 11,652 (-5269)

This well was drilled for routine development. JUL 30 1973
FINAL REPORT.

OIL WELL
SHELL OIL COMPANY

FROM: 12-4-72 - 7-30-73

		ALTAMONT	
LEASE	ELLSWORTH	WELL NO.	1-19B4
DIVISION	ROCKY MOUNTAIN	ELEV	6383 KB
COUNTY	DUCHESNE	STATE	UTAH

UTAH
ALTAMONT

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

"FR" Located 2043' FNL and 1764' FEL, Section 19-2S-R4W, Duchesne County, Utah.
Elev: 6368 GL (ungraded)
13,100' Wasatch Test
Shell Working Interest - 100%

Drilling Contractor: Brinkerhoff

This is a routine development well.

12/2: 302/70/1/302. Prep to cmt 13-3/8" csg. Finished RURT, drld rat and mouseholes. Spudded well @ 10 AM, 12/1/72. Drld 17-1/2" hole to 302'. Ran 8 jts 13-3/8" 68# csg to 302'. Dev: 3/4° @ 109'.

12/3: 302/70/2/0. Nippling up BOP's. Cmtd 13-3/8" csg @ 302' w/350 sx Class "G" w/2% CaCl₂ using one top rubber plug. Had 25 bbls cmt returns @ sfc. CIP @ 8 AM, 12/2/72. Welded head and tested to 1800 psi.

12/4: 1070/70/3/768. Drilling. Finished nippling up BOP's and tested to 1000 psi, OK. Drld plug and cmt and fm. Tripped for bit @ 848'. Tripped in and washed 60' to btm. Dev: 1° @ 302' and 1-3/4° @ 848'.

Mud: Wtr DEC 4 1972

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

1450/70/4/380. Tripping in w/new bit. Twisted off @ 1450, leaving 15 DC's, stab, x-over sub and tool jt of DP in hole. Rec'd fish w/Bowen overshot.

Dev: 1 1/2° @ 1236'. DEC 5 1972
Mud: Wtr

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

1940/70/5/490. Drilling. Twisted off @ 1550, leaving 15 DC's, 20 stabs, 8 jts DP and 28' DP stub in hole. Top of fish @ 752. Rec'd w/Bowen overshot.

Mud: Wtr DEC 6 1972

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

2325/70/6/385. Drilling. Dev: 1-1/2° @ 1949 and 3/4° @ 2123. Tripped for new bit @ 1949'.

Mud: Wtr

DEC 7 1972

Correction to yesterday's report: left 2 stabs in hole, etc., instead of 20 stabs.

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13 3/8" csg at 302'

2810/70/7/485 Drilling. Dev: 1° at 2474. Washed
Mud: Wtr DEC 8 1972

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

12/9: 3210/70/8/400. Drilling.
Mud: Wtr
12/10: 3802/70/9/592. Tripping for bit. Laid down
NB roller reamer - one pin very loose, broken lock pin.
Mud: Wtr
12/11: 4202/70/10/400. Drilling. Dev: 1 1/2° @ 3802.
Mud: Wtr DEC 11 1972

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

4643/70/11/441. Drilling. DEC 12 1972
Mud: Wtr

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

5125/70/12/482. Drilling. DEC 13 1972
Mud: Wtr

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

5321/70/13/196. Lost circ. Dev: 1-1/2° @ 5321'.
After drlg 4 1/2 hrs, lost circ, out of wtr; stuck @ 5156.
Tripped for bit and washed from 4980, losing circ. DEC 14 1972

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13 3/8" csg at 302'

5321/70/14/0 Prep to pull out of hole. Regained circ
w/wtr. Washed and reamed from 4980-5257. DC's
booted off; unable to circ. Stuck pipe. Ran Dialog
freepoint indicator and backoff shot. Backed off DP
at top of DC's (top of fish at 4764 (WL Meas). Tripped
out of hole. Picked up jars, bumper sub, and 15 7" DC's.
Ran in to 4644. Washed 30' through bridge. Made
connection. Tools plugged; unable to circ. DEC 15 1972
Mud: Water

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

12/16: 5321/70/15/0. CO to top of fish. Pulled fishing tools and mixed hole vol of mud on sfc. Ran bit to 4000' and circ wtr from borehole. CO from 4420-4526. Hole sloughing.

Mud: 9.0 x 40-43 x 10.4

12/17: 5321/70/16/0. Pulling out of hole w/fish. CO to top of fish @ 4764. Circ and cond mud and pulled out of hole. Ran in w/fishing tools, screwed into fish and jarred fish loose.

Mud: 9 x 50 x 10.0

12/18: 5343/70/17/22. Drilling. Pulled out fish, bit and 5 DC's. Unplugged DC's, CO and washed to btm (4764-5321).

DEC 18 1972

Mud: 9 x 41 x 10.2

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

5525/70/18/182. Drilling. Strapped out of hole @ 5406, changed bit and tripped back in, washing to btm. Pulled 3 stds and washed to btm. DEC 19 1972

Mud: 9.1 x 42 x 24

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

5735/70/19/210. Tripping for bit. Dev: 1 1/2° @ 5735.

Mud: 9.1 x 42 x 7.6 DEC 20 1972

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

5865/70/20/130. Drilling. Worked tight hole.

Mud: 9.1 x 42 x 7.6 DEC 21 1972

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

6005/70/21/140. Drilling. Dev: 1 1/2° @ 5865. Changed bit @ 5865, washed and reamed 90' to btm. DEC 21 1972

Mud: 9.1 x 42 x 7.8

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
13-3/8" csg @ 302'

12/23: 6245/70/22/240. Drilling.

Mud: 9.1 x 41 x 7.6

12/24: 6450/70/23/205. Drilling.

Mud: 9.1 x 41 x 7.6

12/25: 6635/70/24/185. Drilling. DEC 26 1972

Mud: 9.2 x 41 x 5.0

12/26: 6700/70/25/65. Running 9-5/8" csg. Dev: 2° @ 6700'. Made 10 std short trip, CO 15' of fill. Pulled out of hole and RU to run csg.

Mud: (gradient .478) 9.2 x 42 x 7.8 (2% oil)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

9052/70/34/381. Drilling. Dev: 2 1/4° @ 8671. CO 50'
to btm @ 8671'. JAN 4 1973
Mud: Wtr

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

9547/70/35/495. Drilling and mixing mud.
Mud: 8.8 x 32 JAN 5 1973

Shell-Chevron-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

1/6: 9775/70/36/228. Drilling.
Mud: 9.6 x 41 x 7.7 (2.5% LCM)
1/7: 9890/70/37/115. Drilling. Dev: 2 1/4° @ 9817.
Mud: 9.9 x 41 x 7.6 (3% LCM)
1/8: 9996/70/38/106. Drilling. JAN 8 1973
Mud: 10.1 x 40 x 6.8 (5#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,070/70/39/74. Drilling.
Mud: 10.1 x 40 x 5.8 (4.85#/bbl LCM) JAN 9 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,158/70/40/88. Tripping for new bit. JAN 10 1973
Mud: (gradient .533) 10.1 x 40 x 6.4 (5.35#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,200/70/41/42. Drilling. Dev: 1 1/4° @ 10,158. JAN 11 1973
Mud: 10.6 x 44

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch T4st
9-5/8" csg @ 6698'

10,264/70/42/64. Drilling.
Mud: 10.4+ x 40 x 6.4 (5#/bbl LCM) JAN 12 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

1/13: 10,355/70/43/91. Drilling. Background gas:
10 units. Connection gas: 12 units.
Mud: 10.6 x 40 x 6.0 (5.1#/bbl LCM)
1/14: 10,478/70/44/123. Drilling.
Mud: 10.7 x 42 x 6.0 (5.15#/bbl LCM)
1/15: 10,572/70/45/94. Drilling. Lost circ @ 10,561.
Sptd 80-bbl walnut hull pill and let set 1 hr, regaining
partial returns. Pmpd in 2nd pill and regained circ.
Lost 325 bbls mud last 24 hrs.
Mud: 11.0 x 43 x 6.4 (6#/bbl LCM) JAN 15 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,647/70/46/75. Drilling. Dev: 1 $\frac{1}{2}$ ^o @ 10,588. Lost
75 bbls mud last 24 hrs. Changed bit @ 10,588. JAN 16 1973
Mud: 11.4 x 43 x 6.0 (8.6#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,745/70/47/98. Drilling. Sptd 11.5#/bbl med hulls and
12#/bbl LCM pill @ 10,650 and let set 1 hr. Regained
partial returns. Pmpd in second pill while circ and
regained full returns. Lost 100 bbls mud. JAN 17 1973
Mud: 11.5 x 43 x 6.4 (8.8#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,766/70/48/21. Drilling. Tripped for bit @ 11,761,
pulled 7 stds tight. Tripped in w/new bit, hitting
bridges from 9069-9189. Lost 250 bbls mud last 24 hrs.
Background gas: 220 units. Trip gas: 2600 units JAN 18 1973
Mud: 11.5 x 45 x 6.0 (13.9#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,821/70/49/55. Letting LCM pill soak. Dev: 1 $\frac{1}{2}$ ^o
@ 10,761. Gradually lost 240 bbls mud last 24 hrs.
Background gas: 30 units. Connection gas: 80 units.
Mud: 11.6 x 45 x 6.2 (11.9#/bbl LCM) JAN 19 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

1/20: 10,866/70/50/45. Drilling. Lost circ, sptd
pill and let soak. Background gas: 2 units. Connection
gas: 78 units.
Mud: 11.6 x 44 x 6.0 (9.3#/bbl LCM)
1/21: 10,888/70/51/22. Drilling. Dev: 1^o @ 10,870.
Tripped for bit @ 10,870, washing and reaming 65' to
btm. Background gas: 20 units. Trip gas: 370 units.
Connection gas: 164 units.
Mud: 11.6 x 44 x 6.0 (11.8#/bbl LCM) JAN 20 1973
1/22: 10,920/70/52/32. Drilling. Background gas: 20
units. Connection gas: 75 units.
Mud: (gradient .605) 11.6 x 44 x 6.0 (14.6#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,938/70/53/18. Drilling. Tripped for bit @ 10,922 -
found one row compacts missing on #2 cone. Background
gas: 25 units. Trip gas: 2800 units. JAN 22 1973
Mud: (gradient .605) 11.6 x 44 x 5.8 (11.35#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,958/70/54/20. Drilling. Circ btms up after drlg
12 hrs. Tripped for bit @ 10,952, circ and jet btm
and resumed drlg. Background gas: 25 units. Trip gas:
2500 units. JAN 24 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,966/70/55/8. Logging. Ran DIL from 10,956-6998 -
no good. Ran BHCS-GR w/cal from 10,956 to sfc. Reran
DIL w/tool quitting while running log. JAN 25 1973
Mud: (gradient .603) 11.6 x 45 x 5.6 (9.87#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

10,972/70/56/6. Drilling. Ran FDC-CNL-GR from 8790-
10,955. Reran DIL from 6698-10,951. Tripped in to
shoe and broke circ for 15 min. Tripped to 4100 and
circ 15 min. Ran to btm and circ. Mud cutting to
2.5 ppg for 1 hr 5 min. Sptd 80-bbl LCM pill after
losing circ. Background gas: 40 units. JAN 26 1973
Mud: (gradient .603) 11.6 x 45 x 5.6 (8.11#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

1/27: 11,022/70/57/50. Drilling. Background gas: 25
units. Connection gas: 70 units.
Mud: (gradient .603) 11.6 x 44 x 5.6 (10.4#/bbl LCM)
(1% oil)

1/28: 11,041/70/58/19. Installing 7" rams. Pulled
10 stds. Laid down DP and DC's. Pulled wear bushing.
Background gas: 20 units.
Mud: (gradient .603) 11.6 x 46 x 5.6 (9.75#/bbl LCM)
(1% oil)

1/29: 11,041/70/59/0. WOC. Finished installing 7"
rams. RU and ran 35 jts (1545') 29# on btm and 227 jts
(9503') 26# 7" csg to 11,041. Cmtd w/514 cu ft B-J
Lightwt (slurry 12.4 ppg) followed by 152 cu ft Class "G"
(slurry 15.8 ppg). Used top and btm plug w/20 BW ahead.
Displaced w/426 bbls mud. Bumped plug w/2500 psi, float
eqmt failed to hold. Closed csg w/1000 psi. Had full
returns while cmtg. Lost 200 bbls mud during csg
operations w/partial returns at all times. Set csg slips.
Mud: (gradient .603) 11.6 x 46 x 5.6 (1% oil) JAN 29 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

11,041/70/60/0. Changing kellys, RU to pick up DC's.
Nippled up 7" csg, changed to 3½" rams in BOP stack
and press tested BOP stack and chk manifold to 5000
psi. JAN 30 1973
Mud: (gradient .600) 11.6 x 46 x 5.6 (9.75#/bbl LCM)
(1% oil)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

11,041/70/61/0. Inspecting and picking up 3½" DP.
Mud: (gradient .600) 11.6 x 46 x 5.6 (9.75#/bbl LCM)
(1% oil) JAN 31 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

11,051/70/62/10. Tripping for dia bit. Finished
inspecting and picking up 3½" DP. Top of cmt @
10,886. Drld cmt, float and shoe. Press tested
csg to 3200 psi, OK. FEB 1 1973
Mud: 12.4 x 45 x 6.8 (8.5#/bbl LCM) (20% oil)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

11,140/70/63/89. Drilling. FEB 2 1973
Mud: (gradient .650) 12.6 x 44 x 6.2 (4.95#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

2/3: 11,227/70/64/87. Drilling. Background gas:
4 units.
Mud: 12.8 x 45 x 6.4 (4.75#/bbl LCM)
2/4: 11,327/70/65/100. Drilling. Background gas:
15-18 units. Connection gas: 40 units. FEB 5 1973
Mud: 13.1 x 45 x 6.4 (5.5#/bbl LCM)
2/5: 11,413/70/66/86. Drilling. Moderate oil and
gas show while drlg @ 11,330, circ out same. Back-
ground gas: 20 units. Connection gas: 250 units.
Mud: 13.6 x 45 x 6.2 (4.58#/bbl LCM)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

11,496/70/67/83. Drilling. Background gas: 15 units.
Connection gas: 250 units.
Mud: (gradient .720) 13.9 x 46 x 6.2 FEB 6 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

11,602/70/68/106. Drilling. Background gas: 4 units.
Connection gas: 80 units.
Mud: (gradient .740) 14.1 x 46 x 6 (5.20#/bbl LCM)
(2% oil) FEB 7 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

11,640/70/69/38. Going in hole w/new bit. Worked stuck pipe free and attempted to unplug bit. Press'd to 6000 psi. RU Dialog and perf'd one jt above DP collars. Circ and pmpd pill. Background gas: 20 units. Connection gas: 200 units. FEB 8 1973
Mud: (gradient .740) 14.2 x 46 x 6 (5% LCM) (2% oil)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

11,680/70/70/40. Drilling. Tripped in hole to btm of 7" @ 11,041' and circ out 300 units gas w/mud cutting to 13 ppg. Finished in hole and circ out. Drld to 11,647 and lost circ. Sptd four 40-sk nut plug pills, letting each pill set 1 hr. Lost 100 bbls mud due to seepage, losing total of 410 bbls mud last 24 hrs. Background gas: 20 units. Connection gas: 110 units. FEB 9 1973
Mud: (gradient .740) 14.1 x 47 x 5.2 (15.65#/bbl LCM) (1% oil)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

2/10: 11,820/70/71/140. Drilling. Background gas: 40 units. Connection gas: 250 units.
Mud: (gradient .740) 14.3 x 45 x 5.6 (7.30#/bbl LCM) (4% oil)
2/11: 11,952/70/72/132. Drilling. Background gas: 20-30 units. Connection gas: 250 units.
Mud: (gradient .740) 14.3 x 45 x 5.6 (7.30#/bbl LCM) (4% oil)
2/12: 12,084/70/73/132. Drilling. Background gas: 20-30 units. Connection gas: 200 units.
Mud: (gradient .750) 14.5 x 47 x 5.8 (9.40#/bbl LCM) (4% oil) FEB 12 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

12,210/70/74/126. Drilling. Background gas: 10-20 units. Connection gas: 225-250 units. FEB 13 1973
Mud: 14.8 x 48 x 5.8 (10.10#/bbl LCM) (3% oil)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

12,330/70/75/120. Drilling. Lost 300 bbls mud past 24 hrs. Background gas: 15 units. Connection gas: 225 units. FEB 14 1973
Mud: (gradient .770) 14.9 x 49 x 6.0 (9.15#/bbl LCM) (3% oil)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

12,408/70/76/78. Drilling. Lost circ @ 12,330.
Sptd 2 walnut hull pills, regaining circ. Lost approx
200 bbls mud. Background gas: 20 units. Connection
gas: 800 units.
Mud: 14.9 x 45 x 5.8 (11.8#/bbl LCM) (1% oil) FEB 15 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

12,453/70/77/45. Drilling. Circ out gas and raised mud
wt. Strapped out @ 12,433, changed bit and ran back in
hole, breaking circ. Background gas: 100 units. Trip
gas: 2000 units. FEB 16 1973
Mud: (gradient .780) 15.0 x 46 x 5.6 (10.65#/bbl LCM)
(1% oil)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

2/17: 12,632/70/78/179. Drilling. Background gas: 100
units. Connection gas: 400 units.
Mud: (gradient .780) 15.0 x 45 x 5.2 (9.85#/bbl LCM)(1% oil)
2/18: 12,798/70/79/166. Drilling. Background gas: 10
units. Connection gas: 100 units.
Mud: (gradient .780) 15.1 x 47 x 5.8 (9.75#/bbl LCM)
(1% oil)
2/19: 12,592/70/80/154. Drilling. Background gas: 20
units. Connection gas: 200 units.
Mud: 15.1 x 46 x 5.2 (9.75#/bbl LCM) (1% oil) FEB 19 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

13,100/70/81/148. Circ for logs. Short tripped to 7"
shoe. Background gas: 10-20 units. Connection gas: 75
units. FEB 20 1973
Mud: (gradient .790) 15.2 x 48 x 5.8 (10.8#/bbl LCM)
(1% oil)
Correction to 2/19 report: Depth 12,952 instead of 12,592.

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

13,100/70/82/0. Running in hole. Circ for logs 2½
hrs. RU Schl and ran DIL, FDC-CNL and BHCS-GR. RD
Schl. FEB 21 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
7" csg @ 11,041'

13,100/70/83/0. Circ liner. Finished tripping in hole,
breaking circ @ shoe of 7" csg. Circ and cond mud for
liner. Ran 55 jts 5" 18# Hydril SFJ liner (2260') to
13,100'. Circ prior to cmtg. FEB 22 1973
Mud: 15.2 x 50 x 5.8 (10/80#/bbl LCM) (1% oil)

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
5" liner @ 13,097'

13,100/70/84/0. FC @ 12,968. Circ cmt. Cmtd liner @ 13,097' w/295 sx Class "G" w/1% D-31 and 0.4% R-5. CIP @ 11:50 AM, 2/22. Ran bit and scraper and drld cmt from 10,577-10,840, drlg stringers last 40'.
Mud: (gradient .790) 15.2 x 50 x 6.0 (10.8#/bbl LCM) (1% oil) FEB 23 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
5" liner @ 13,097'

2/24: 13,100/70/85/0. FC @ 12,968. Drilling cmt. Circ out cmt and tested liner lap to 1600 psi w/press bleeding off to 200 psi. Picked up M&M sqz tool. RU B-J and sqzd liner lap w/200 sx Class "G" w/0.03% R-5 w/2200 psi final sqz press. Laid down sqz tool. Ran in w/mill and csg scraper and drld cmt from 10,645-10,720.

Mud: (gradient .790) 15.2 x 50 x 5.2 (10.8#/bbl LCM) (1% oil)

2/25: 13,100/70/86/0. PB 12,986. Drilling cmt. Tested liner lap w/1600 psi, OK. Ran in w/2-3/8" DP, mill and 5" csg scraper. Drld liner hanger and cmt. Went in hole to FC @ 12,968 and milled cmt and float eqmt to 12,986.

Mud: (gradient .790) 15.2+ x 54 x 5.2 (10.8#/bbl LCM) (1% oil)

2/26: 13,100/70/87/0. PB 13,070. Laying down DP. Drld cmt to 13,070. Circ out cmt and tested csg to 1600 psi, OK. Picked up Howco sqz tool and went in hole to 10,800'. Displaced wtr to 10,000' and inflow tested for 30 min. - no flow. Laid down DP.

Mud: 15.2 x 54 FEB 26 1973

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
5" liner @ 13,097'

13,100/70/88/0. PB 13,070. Nippling up tbg spool. Laid down DP. Tested csg at 6800' w/3050 psi for 15 min and at 2700' w/4500 psi for 15 min. FEB 27 1973

Mud: 15.2

Shell-
Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. RDRT. Nippled up Xmas tree. Released rig @ 8 PM, 2/27/73. (RDUFA) FEB 28 1973

Shell-
Ellsworth 1-19B4
(D) Western Oilwell
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. (RRD 2/28/73). Picking up tbg.
MI&RU Western Oilwell Service on 3/19/73. MAR 20 1973

Shell-
Ellsworth 1-19B4
(D) Western Oilwell
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Pulling tbg. Installed BOP,
removed BPV. Tested to 5000 psi. Picked up 4-1/8"
bit, 2250' of 2-7/8" tbg work string, 7" scraper and
new tbg and ran to PBTB @ 13,070. Circ out 15.2 ppg
mud w/FW. Sptd 40 bbls 2% salt wtr in liner. Press'd
csg to 4500 psi, OK. Checked for flowback, OK. MAR 21 1973

Shell-
Ellsworth 1-19B4
(D) Western Oilwell
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Prep to run heat string.
Pulled and laid down 2-7/8" work string, bit and scraper.
RU Welex, prep to log. WO swage 2 hrs. RU lubricator -
could not get logging tool out of 5 1/2" lubricator. RD
Welex. MI&RU OWP. Ran CBL, VDL and PDC logs from PBTB
to 7700'. Held 3000 psi on csg while running CBL. Cmt
bonding fair to good. Ran and set 7" Baker Model "D"
pkr w/flapper @ 10,802'. MAR 22 1973

Shell-
Ellsworth 1-19B4
(D) Western Oilwell
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Running prod eqmt. Ran 72 jts
5 1/2", 14#, K-55 csg w/Type I special turned down cplgs
w/tail @ 3031. RD csg crew. Installed BPV, removed
BOP, installed 10" 5000 psi x 6" 5000 psi tbg spool.
Changed BOP rams to 2-7/8", installed BOP, removed BPV
and tested to 5000 psi. Picked up prod eqmt, running
tbg and testing to 7500 psi. MAR 23 1973

Shell-
Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. SI, prep to perf. Finished
running prod eqmt. Spaced out, jayed off on-off
tool and circ trtd wtr in annulus. Displaced 2%
NaCl wtr in tbg. Latched onto on-off connector.
Landed tbg w/4000# set-down wt. Press'd tbg to 7500
psi for 1 hr, losing 50 psi. Installed BPV, removed
BOP, installed 10,000# Xmas tree, removed BPV, and
installed test plug. Tested tree to 10,500#, OK. MAR 26 1973
Removed test plug. Released rig @ 7 PM, 3/23/73.
Ran prod eqmt as follows: Baker Model "C" expendable
plug holder w/Model "D" pushout plug, 30' x 2-7/8" NU
10rd tail, Baker tbg anchor seal assembly w/2 seals,
Model "EL" on-off connector w/Otis 2.313" N nipple
w/2.55" no-go, 2-7/8" x 6' EUE 8rd N-80 tbg sub w/7"
centralizer, 3 jts tbg, Camco KBMG mandrel #2-HN w/
dummy w/top @ 10,692, 169 jts tbg, Camco KBMG mandrel
w/dummy w/top @ 5494, 178 jts tbg, 4' sub, 3' sub and
1 jt tbg. (All tbg and subs 2-7/8" EUE 8rd N-80).
RU Archer Reed and knocked out tbg plug, chasing to
PBTB. Ran total of 351 jts tbg and 6', 4' and 3' subs.

Shell-
Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Mixing frac fluid. MI&RU OWP. Perf'd unidirectionally from top down at following depths using 2" magnetic decentralized steel tube carrier gun w/JRC charges: 11,044, 11,095, 11,134, 11,220, 11,228, 11,236, 11,263, 11,377, 11,399, 11,418, 11,473, 11,539, 11,577, 11,594, 11,643, 11,652, 11,718, 11,786, 11,901, 12,016, 12,048, 12,100, 12,149, 12,293, 12,319, 12,334, 12,378, 12,395, 12,498, 12,528, 12,561, 12,591, 12,607, 12,632, 12,644, 12,661, 12,697, 12,719, 12,767, 12,850. Press from zero to 1850 psi w/no incr in press on last 7 holes. MAR 27 1973

Shell-
Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Prep to AT and frac. Mixed frac fluid. Checked vis and temp overnight. MAR 28 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Running GR log. RU Dowell and AT gross perfs 11,044-12,850 w/2500 gal 15% HCl w/each 1000 gal containing 3 gal A-170, 3 gal F-52, 20# J-133 and 3 gal W-27. After pmpg 820 gal, dropped forty 3/4" ball sealers w/1.24 gravity, spaced 42 gal apart. MAR 29 1973
Flushed w/4200 gal FW w/each 1000 gal containing 20# J-133. Max press 9500 psi, avg 7000 psi, min 6800 psi. Max rate 8.5 B/M, avg 6 B/M, min 3 B/M. With 16 balls and 36 bbls acid on fm, balled out. Press 9500 psi for 17 min. Fm broke. Pmpd remainder of flush. SD 3 times to let soak. Est 19-34 holes open. ISIP 4700 psi decr to 4300 psi in 5 min and remaining @ 4300 psi in 20 min. Opened well to pit. Unseated balls and SI 1 hr. Let balls drop. Flowed to pit 2 1/2 hrs. Flwd est 150 BW and mud and 20 BO. Last hr flwd est 20 BO and 50 BW and mud on 64/64" chk w/75 psi TP (GOR 1000). Frac'd same perfs as follows: Frac fluid mixed per prognosis; each 1000 gal consisted of 250 gal diesel, 750 gal 15% HCl, 10 gal U-77, 10 gal A-174. Pmpd 36 bbls pad followed by 79 bbls frac fluid w/0.75# 20-40 Ucar props/gal. Dropped 4 balls and pmpd 20 bbls pad followed by 47 bbls frac fluid w/0.75# 20-40 Ucar props/gal. Dropped 4 balls and pmpd 20 bbls pad followed by 47 bbls frac fluid w/0.75# 20-40

(Continued)

(Continued)

Ucar props/gal. Dropped 4 balls and pmpd 20 bbls pad followed by 47 bbls frac fluid w/0.75# 20-40 Ucar props/gal. Dropped 4 balls and pmpd 20 bbls pad. Balled out w/327 bbls pmpd. Had 260 bbls on fm and 12 balls. Press 10,000 psi. Opened well to pit on 64/64" chk for 30 min. Flowed approx 85 bbls. Started pmpg frac fluid, pmpg 100 bbls w/0.75# 20-40 Ucar props/gal. Dropped 4 balls and pmpd 75 bbls frac fluid. Dropped 4 balls. Press 9800 psi. Pmpd 160 bbls frac fluid and 100 bbls flush w/each 1000 gal containing 20# J-133 and 165# KCl. Max press 10,000 psi, avg 9100 psi, min 7000 psi. Max rate 8 B/M, avg 6 B/M, min 0.5 B/M. ISIP 5000 psi to 4600 psi in 5 min to 4350 psi in 10 min to 4300 psi in 20 min.

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. SI for BHP buildup. Ran radioactive logs from 13,009 (tools could not go deeper) to 10,700. Log indicated 19-20 perms w/ radioactive beads. RD OWP. Flowed well to pit for 5 hrs on 64/64" chk, flwg est 365 BO and 310 BW (GOR) 1000) w/480-430 psi FTP. Last hr, flwd est 135 BO and 10 BW (GOR 1100) on 64/64" chk w/430 psi FTP. Chokes and press's as follows:

<u>Choke</u>	<u>Press</u>	<u>Choke</u>	<u>Press</u>
54/64"	540 psi	14/64"	2650 psi
44/64"	750 psi	4/64"	2890 psi
34/64"	1080 psi	ISIP	3000 psi
24/64"	1840 psi		

Pmpd 5 bbls diesel down tbg. Job complete @ 4:30 PM. Rec'd 3 ball sealers during flowback. Ran tandem bombs w/10,000 psi element to 12,000'. On btm @ 5:45 PM. TP 3370 psi. Will pull bombs 4/1/73 in PM. Addition to report of 3/29: Radioactive beads in frac fluid. MAR 30 1973

Shell-Ellsworth 1-19B4
(D)
13,100' wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070.

3/31: SI for BHP.

4/1: SI for BHP.

4/2: SI, WO tank facilities. Pulled 72-hr BHP bomb making gradient stops @ 12,200 and 11,800. TP when bomb on btm 3260 psi. Press after 1-3/4 hrs - 6924 psi; after 58½ hrs - 7391 psi; after 68½ hrs - 7406 psi. TP prior to pulling bombs - 4051. MAR 2 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. SI; WO tank facilities. (RDUFA)

MAR 3 1973

Shell-Ellsworth 1-19B4
(D)

13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. (RRD 4/3/73). Flowing as follows:
Report

MAY 29 1973

Date	Test Hrs	BO	BW	MCF Gas	Chk	FTP	CP
5/28	16	56	0	112	10/64"	3900	0
5/29	24	468	0	957	12/64"	3800	0

Shell-Ellsworth 1-19B4
(D)

13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, well
flowed 557 BO, no wtr and 967 MCF gas on 12/64" chk
w/3800 psi FTP and zero CP. MAY 30 1973

Shell-Ellsworth 1-19B4
(D)

13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, well
flowed 433 BO and no wtr w/859 MCF gas on 12/64" chk,
3800 psi FTP and zero CP. MAY 31 1973

Shell-Ellsworth 1-19B4
(D)

13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, well
flowed 433 BO, no wtr and 806 MCF gas on 12/64" chk
w/3700 psi FTP and zero CP. JUN 1 1973

Shell-Ellsworth 1-19B4
(D)

13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. SI. On various tests, well
flowed as follows:

JUN 4 1973

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
6/2	24	436	0	1078	18/64"	3750	0
6/3	24	845	0	1078	18/64"	3750	0
6/4	12	329	0	462	18/64"	3750	0

Shell-Ellsworth 1-19B4
(D)

13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. SI. JUN 5 1973

Shell-Ellsworth 1-19B4
(D)

13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. SI. JUN 6 1973

Shell-Ellsworth 1-19B4
(D)

13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flowed
708 BO, no wtr and 1630 MCF gas on 12/64" chk w/3600
psi FTP and zero CP. JUN 7 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, well
flowed 658 BO, no wtr and 1203 MCF gas on 12/64" chk
w/3700 psi FTP and zero CP JUN 8 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr tests, well
flowed as follows:

Report

<u>Date</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>	<u>CP</u>
6/9	798	0	1807	16/64"	3400	0
6/10	837	0	1211	16/64"	3300	0
6/11	546	0	1211	18/64"	3700	0

JUN 11 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, well
flowed 806 BO, no wtr and 1976 MCF gas on 18/64" chk
w/2700 psi FTP. JUN 12 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner at 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flowed
960 BO, 0 BW, and 1508 MCF on 18/64" chk w/2500 psi FTP,
0 CP. JUN 13 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, well
flowed 695 BO, no wtr and 1452 MCF gas on 18/64" chk
w/2400 psi FTP and zero CP. JUN 14 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. SI. On 3-hr test, well flowed
138 BO, no wtr or gas (Chk and TP not reported). JUN 15 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing.

6/16: SI.

JUN 18 1973

6/17: SI.

6/18: On 24-hr test, flowed 505 BO, 1 BW and 854 MCF
gas on 18/64" chk w/2900 psi FTP and zero CP.

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flowed
771 BO, 1 BW and 1384 MCF gas on 18/64" chk w/2300 psi
FTP and zero CP. JUN 19 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flowed
449 BO, 1 BW and 1577 MCF gas on 18/64" chk w/1100 psi
FTP and zero CP. JUN 20 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. SI. On 23-hr test, flwd 1077
BO, no wtr and 969 MCF gas on 18/64" chk w/2300 psi
FTP and zero CP. JUN 21 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. On 7-hr test, flwd 103 BO, no
wtr or gas (chk and FTP not reported.) SI well. JUN 22 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. SI. JUN 25 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
52 BO, 85 BW and 549 MCF gas on 20/64" chk w/2900 psi
FTP and zero CP. JUN 26 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
237 BO, no wtr and 549 MCF gas on 20/64" chk w/2900 psi
FTP and zero CP. JUN 27 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 8-hr test, flowed
93 BO, no wtr and 183 MCF gas on 20/64" chk w/2900 psi
FTP and zero CP. JUN 28 1973

Shell-Ellsworth 1-19B4 TD 13,100. PB 13,070. SI. JUN 29 1973
(D)
13,100' Wasatch Test
5" liner @ 13,097'

Shell-Ellsworth 1-19B4 TD 13,100. PB 13,070. SI. JUL 2 1973
(D)
13,100' Wasatch Test
5" liner @ 13,097'

Shell-Ellsworth 1-19B4 TD 13,100. PB 13,070. SI. JUL 3 1973
(D)
13,100' Wasatch Test
5" liner @ 13,097'

Shell-Ellsworth 1-19B4 TD 13,100. PB 13,070. JUL 5 1973
(D) 7/4: SI.
13,100' Wasatch Test 7/5: Flowing. On 2-hr test, flwd 52 BO, no wtr and
5" liner @ 13,097' 68 MCF gas on 15/64" chk w/4000 psi FTP and zero CP.

Shell-Ellsworth 1-19B4 TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
(D) 433 BO, no wtr and 54 MCF gas on 15/64" chk w/3000 psi
13,100' Wasatch Test FTP and zero CP. JUL 6 1973
5" liner @ 13,097'

Shell-Ellsworth 1-19B4 TD 13,100. PB 13,070. Flowing. Flwd as follows:
(D) Report JUL 9 1973
13,100' Wasatch Test
5" liner @ 13,097'

Date	BO	BW	MCF Gas	Chk	FTP	CP	Hrs
7/7	300	1	743	18/64"	3100	0	24
7/8	309	1	541	18/64"	3000	1850	24
7/9	391	0	754	18/64"	2900	0	24

Shell-Ellsworth 1-19B4 TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
(D) 445 BO, no wtr and 830 MCF gas on 18/64" chk w/2800 psi
13,100' Wasatch Test FTP and zero CP. JUL 10 1973
5" liner @ 13,097'

Shell-Ellsworth 1-19B4 TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
(D) 382 BO, no wtr and 830 MCF gas on 18/64" chk w/2800
13,100' Wasatch Test psi FTP and zero CP. JUL 11 1973
5" liner @ 13,097'

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
525 BO, no wtr and 1065 MCF gas on 22/64" chk w/2780
psi FTP and zero CP. JUL 12 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 20-hr test, flwd
317 BO, no wtr and 900 MCF gas on 22/64" chk w/2700
psi FTP and zero CP. JUL 13 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
5" liner @ 13,097'

TD 13,100. PB 13,070.
7/14-16: SI. JUL 16 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
KB 6383'
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 20-hr test, flwd
423 BO, 4 BW and 873 MCF gas on 22/64" chk w/2800 psi
FTP and zero CP. JUL 17 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
KB 6383'
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
969 BO, 2 BW and 2057 MCF gas on 22/64" chk w/1800 psi
FTP and zero CP. JUL 18 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
KB 6383'
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 20-hr test, flwd
908 BO, 2 BW and 1837 MCF gas on 22/64" chk w/1800 psi
FTP and zero CP. JUL 19 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
KB 6383'
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr test, flwd
599 BO, no wtr and 1100 MCF gas on 22/64" chk w/2100
psi FTP and zero CP. JUL 20 1973

Shell-Ellsworth 1-19B4
(D)
13,100' Wasatch Test
KB 6383'
5" liner @ 13,097'

TD 13,100. PB 13,070. Flowing. On 24-hr tests, flwd
as follows:
Report JUL 23 1973

Date	BO	BW	MCF Gas	Chk	FTP	CP
7/21	1124	1	1875	22/64"	1600	0
7/22	1081	1	1760	22/64"	1500	0
7/23	1013	1	1709	22/64"	1400	0

CASING AND CEMENTING

Field Altamont Well Ellsworth 1-19B4

Job: 13 3/8 " O.D. Casing/~~12 1/2~~ Ran to 302 feet (KB) on 12-2, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF
8	68#	K-55	ST&C			CHF	302'

8 jts Total

Casing Hardware:

Float shoe and collar type Guide shoe at 302'
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^3 + excess over caliper
_____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3
+ cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush—Water _____ bbls, other _____ Volume _____ bbls
First stage, type and additives 350 sx Class "G", 2% CaCl_2 . Weight _____ lbs/gal, yield _____
 ft^3/sk , volume _____ sx. Pumpability _____ hours at _____ $^{\circ}\text{F}$.
Second stage, type and additives _____ . Weight _____ lbs/gal, yield _____
 ft^3/sk , volume _____ sx. Pumpability _____ hours at _____ $^{\circ}\text{F}$.

Cementing Procedure:

Rotate/reciprocate _____
Displacement rate _____
Percent returns during job _____
Bumped plug at _____ AM/PM with _____ psi. Bled back _____ bbls. Hung csg
with _____ lbs on slips.

Remarks:

Had one top rubber plug - 25 bbls. Cmt came to sfc. CIP 8 AM
12-2-72.

CASING AND CEMENTING

Field Altamont Well Ellsworth 1-19B4
 Job: 9 5/8 " O.D. Casing ~~Class~~ Ran to 6698 feet (KB) on 12-26, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF
160	40#	N-80 & K-55	ST&C & LT&C			CHF	6698

160 jts Total

Casing Hardware:

Float shoe and collar type Shoe at 6698 and float collar at 6616
 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 _____ ft³ + excess over caliper
 _____ ft³ + float collar to shoe volume _____ ft³ + liner lap _____ ft³
 + cement above liner _____ ft³ = _____ ft³ (Total Volume).

Cement:

Preflush—Water 20 bbls, other red plug & 2 BW Volume _____ bbls
 First stage, type and additives 700 cu ft (211 sx) BJ litewt
 _____ . Weight 12.4 lbs/gal, yield _____
 ft³/sk, volume _____ sx. Pumpability _____ hours at _____ °F.
 Second stage, type and additives 200 cu ft (176 sx) Class "G", .1% R-5
 _____ . Weight 15.8 lbs/gal, yield _____
 ft³/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate _____
 Displacement rate _____
 Percent returns during job _____
 Bumped plug at _____ AM/PM with _____ psi. Bled back 1 1/2 bbls. Hung csg
 with _____ lbs on slips.

Remarks:

Dropped top plug. Washed out lines w/4 BW. Displaced w/510 bbls 9.2#
mud at 5 B/M. Overdisplaced 10 bbls. Did not bump plug. Final pump
pressure - 1200 psi. Good returns. Job complete 1:20 PM 12-26-72.
Bullheaded 300 cu ft Class "G", 3% CaCl2 down 13 3/8 x 9 5/8" annulus.
Preceded slurry w/5 BW. Max press - 200 psi.

Drilling Foreman _____
 Date _____

CASING AND CEMENTING

FIELD ALTAMONT WELL ELLSWORTH 1-19B4 KB TO CHF --

Shoe jt. started in hole 11 AM 1-28-73

Ran 262 jts 8rd 7" 26# & 29# csg to 11,041'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u> <u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
35	29#	S-95	ST&C	X	1545'	11,041	9,496
227	26#	S-95	LT&C	X	9503'	9,496	0

262 jts Total

Howco Diff Fill collar at 10,902

Howco Diff Fill shoe at 11,041

No., Make and Type

3 Howco centralizers spaced 6' from shoe and second and fourth from collar

Cementing

Cemented w/514 cu ft BJ litewt cmt (12.4#/gal slurry) followed by 152 cu ft Class "G" cmt (15.8#/gal slurry). Used top and bottom plug w/20 bbls wtr ahead. Displaced w/426 bbls mud. Bumped plug w/2500 psi, Howco float equip would not hold. Set csg slips and p.o. assembly w/260,000# weight.

C. L. CHRISTIANSEN

CASING AND CEMENTING

Field Altamont Well Ellsworth 1-19B4
 Job: 5" O.D. Casing/Liner Ran to 13,097 feet (KB) on 2-22, 1973

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF
						CHF	
		Burns plain type liner hgr		X	7.50	10,840.00	10,847.50
52	18#	S00-95	SFJ-P	X	2,119.01	10,847.50	12,966.51
		HOWCO float collar			1.72	12,966.51	12,968.23
3	18#	S00-95	SFJ-P		128.38	12,968.23	13,096.61
		HOWCO float shoe			2.27	13,096.61	13,098.88
<u>55 jts Total</u>							

Casing Hardware:

Float shoe and collar type Howco
 Centralizer type and product number B & W
 Centralizers installed on the following joints 4, 8, 11, 14, 19, 21, 23, 25, 29, 33, 36, 41, 47, 49, 50, 54, from shoe jt
 Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:

Caliper type Schl Caliper volume 182 ft³ + excess over caliper
60 ft³ + float collar to shoe volume 12 ft³ + liner lap 16 ft³
 + cement above liner 65 ft³ = 335 ft³ (Total Volume).

Cement:

Preflush-Water 5 bbls, other _____ Volume _____ bbls
 First stage, type and additives 295 sx Class "G", 1% D-31 and .4% R-5 . Weight 15.9 lbs/gal, yield 1.15
 ft³/sk, volume 295 sx. Pumpability 4 hours at 240 °F.
 Second stage, type and additives _____ . Weight _____ lbs/gal, yield _____
 ft³/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

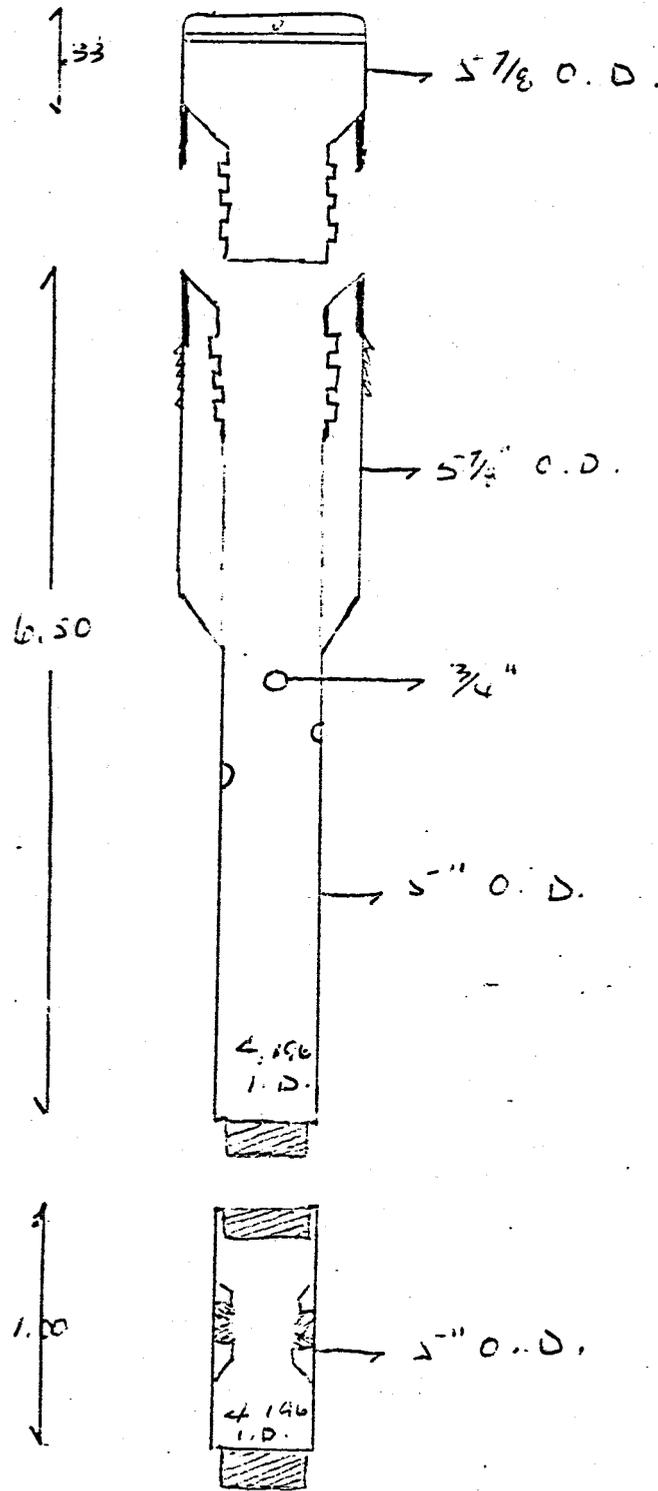
Cementing Procedure:

Rotate/reciprocate _____
 Displacement rate 4 B/M
 Percent returns during job 85%
 Bumped plug at 11:00 AM/PM with 3,000 psi. Bled back 3/4 bbls. Hung csg
 with _____ lbs on slips.

Remarks:

Lost partial returns when slurry reached liner lap.

Drilling Foreman D. J. Griggs
 Date 2-22-73



7"-24# x 5"-18" Hydrot super F. J. P. pin
 Burns plain type mine hanger on special
 attention to 3/4" core holes & Chevron assembly
 assembly.

C. L. Jones

FORM OGC-8-X
FILE IN QUADRUPPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Shell-Ellsworth 1-19B4
Operator Shell Oil Company (Rocky Mountain Division Production)
Address 1700 Broadway, Denver, Colorado 80202
Contractor Brinkerhoff Drilling Company
Address 600 Denver Club Building, Denver, Colorado 80202
Location SW 1/4, NE 1/4, Sec. 19, T. 2 N., R. 4 E., Duchesne County.
S W

Water Sands:

	<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
	From -	To -	Flow Rate or Head -	Fresh or Salty -
1.	<u>No sands tested or evaluated and no water flow encountered</u>			
2.	<u>(GR from 300' to TD)</u>			
3.	<u></u>			
4.	<u></u>			
5.	<u></u>			

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2043' FNL and 1764' FEL Section 19		8. FARM OR LEASE NAME Ellsworth
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6383 KB	9. WELL NO. 1-19B4
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 19-T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEFT WATER SHUT-OFF
 FRACTURE TREAT
 SHOOT OR ACIDIZE
 REPAIR WELL
 (Other)

PULL OR ALTER CASING
 MULTIPLE COMPLETE
 ABANDON*
 CHANGE PLANS

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.)*

See attachment

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

SIGNED J. W. Linnell TITLE Div. Opers. Engr. DATE 4/27/76
 (This space for Federal or State office use)

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

cc: USGS - Utah w/attachment

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

6700/70/26/0. Nippling up 10" 5000 psi BOP stack and manifold. Ran and cmtd 160 jts 9-5/8" 40# N-80, K-55 ST&C and LT&C csg w/shoe @ 6698 and FC @ 6616. Preceded slurry w/20 BW, red plug and 2 BW. Mixed 700 cu ft (211 sx) B-J Lightwt (12.4 ppg) followed by 206 cu ft (176 sx) Class "G" w/0.1% R-5 (15.8 ppg). Dropped top plug. Washed out lines w/4 BW. Displaced w/510 bbls 9.2 ppg mud @ 5 B/M. Overdisplaced 10 bbls. Did not bump plug. Final pump press 1200 psi. Bled back 1 1/2 bbls, held OK. Good returns. Job complete @ 1:20 PM, 12/26/72. Cleaned pits and hauled 9.2 ppg mud to plant. Installed 5 adjustable submerged guns and reworked mud guns in mud system. Bullheaded 300 cu ft Class "G" w/3% CaCl₂ down 13-3/8" c 9-5/8" annulus. Preceded slurry w/5 BW. Max press 200 psi. Held 50 psi @ completion of job @ 1 AM, 12/27/72.
Mud: (gradient .478) 9.2 x 45 x 7.8 DEC 27 1972

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

6700/70/27/0. Prep to test BOP's and chk manifold. Finished nippling up BOP stack.
Mud: (gradient .478) 9.2 x 45 x 7.8 DEC 28 1972

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

6700/70/28/0. Laying down 8" DC. Finished nippling up. Press tested BOP stack and chk manifold to 5000 psi. Grotted btm of cellar to WH pedestal w/ready mix. DEC 28 1972

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

12/30: 6800/70/29/100. Drilling. Ran in hole, tagging cmt @ 6435, drld plug, float and shoe. Press tested csg to 1500 psi for 30 min, OK.
Mud: Wtr
12/31: 7169/70/30/369. Drilling. JAN 2 1973
1/1: 7661/70/31/508. Drilling.
1/2: 8211/70/32/550. Drilling.
Mud: Wtr

Shell-
Ellsworth 1-19B4
(D) Brinkerhoff #17
13,100' Wasatch Test
9-5/8" csg @ 6698'

8671/70/33/460. Tripping for new bit.
Mud: Wtr JAN 3 1973

ACID TREAT & STIMULATE

SHELL OIL COMPANY

LEASE ELLSWORTH

DIVISION WESTERN

COUNTY DUCHESNE

WELL NO. 1-19B4

ELEV 6383 KB

STATE UTAH

ALTAMONT

FROM: 4/26/76

UTAH

ALTAMONT

Shell-Ellsworth 1-19B4
(AT & Stim)

"FR" TD 13,100. PB 13,070. AFE #418537 provides funds to AT for scale buildup & stimulate well. RU Nowsco CTU w/N2 pmp trk & RIH to 11,000'. RU BJ & pmp'd 6000 gals 15% acid from 11,000-12,850. Pulled up to 10,000 & let acid set for 1 hr & jetted w/N2. POOH & RD Nowsco & BJ. Daily avg prod before acid trtmt 739 BO, 306 BW. Daily avg prod after trtmt 619 BO & 294 BW.
FINAL REPORT

APR 26 1976

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2043' FNL and 1764' FEL Section 19		8. FARM OR LEASE NAME Ellsworth
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6383 KB	9. WELL NO. 1-19B4
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 19-T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

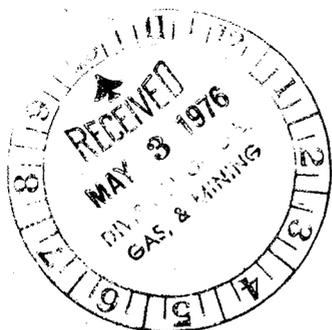
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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

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

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

See attachment



APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: May 3, 1976

BY: P. L. Ansell

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

SIGNED J. W. Kinchel

TITLE Div. Opers. Engr.

DATE 4/27/76

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS - Utah w/attachment

ACID TREAT & STIMULATE

SHELL OIL COMPANY

FROM: 4/26/76

LEASE ELLSWORTH

DIVISION WESTERN

COUNTY DUCHESNE

WELL NO. 1-19B4

ELEV 6383 KB

STATE UTAH

ALTAMONT

UTAH

ALTAMONT

Shell-Ellsworth 1-19B4
(AT & Stim)

"FR" TD 13,100. PB 13,070. AFE #418537 provides funds to AT for scale buildup & stimulate well. RU Newsco CTU w/N2 pmp trk & RIH to 11,000'. RU BJ & pmp'd 6000 gals 15% acid from 11,000-12,850. Pulled up to 10,000 & let acid set for 1 hr & jetted w/N2. POOH & RD Newsco & BJ. Daily avg prod before acid trtmt 739 BO, 306 BW. Daily avg prod after trtmt 619 BO & 294 BW.
FINAL REPORT

APR 26 1976

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
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3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2043' FNL & 1764' FEL Section 19		8. FARM OR LEASE NAME Ellsworth	
14. PERMIT NO.		9. WELL NO. 1-19B4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6383 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 19-T2S-R4W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

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FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Install gas lift equip</u> <input checked="" type="checkbox"/>	
(Other) <u>Install gas lift equip</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.)*

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: Sept. 30, 1976
BY: P. L. Ansell

See attachment



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

SIGNED J. W. Krueger TITLE Div. Oprs. Engr. DATE 9/24/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

INSTALL GAS LIFT EQUIP

SHELL OIL COMPANY

FROM: 9/9 - 9/21/76

LEASE	ELLSWORTH	WELL NO.	ALTAMONT
DIVISION	WESTERN	ELEV	1-19B4
COUNTY	DUCHESNE	STATE	6383 KB
			UTAH

UTAH

ALTAMONT

Shell-Ellsworth 1-19B4
(Install gas lift equip)

"FR" TD 13,100. PB 13,070. AFE #420804 provides funds to gas lift. Well flw'g 332 BO, 111 BW, 626 MCF gas on 1" chk w/250 psi in 24 hrs. MI&RU PU & killed well. Circ'd 350 bbls clean prod wtr down csg w/no returns. SD for night.

SEP 09 1976

Shell-Ellsworth 1-19B4
(Install gas lift equip)

TD 13,100. PB 13,070. SITP & CP 0. Pulled tbg, 2 mandrels & seal assembly. Pulled 5-1/2 heat string. Prep to run 2-7/8 tbg & mandrels. SD for night.

SEP 10 1976

Shell-Ellsworth 1-19B4
(Install gas lift equip)

TD 13,100. PB 13,070. SIP 0. Ran tbg & mandrels w/valves in place @ 10,736, 10,087, 9438, 8789, 8140, 7001, 5310 & 2914. Latched into pkr & landed tbg on pkr. Drop'd SV. Press tested tbg to 5000# w/no bleed off. Installed tree. Turned well over to prod.

SEP 13 1976

Shell-Ellsworth 1-19B4
(Install gas lift equip)

TD 13,100. PB 13,070. On 24-hr test, gas lifted 539 BO, 225 BW, 966 MCF gas w/1290 psi.

SEP 14 1976

Shell-Ellsworth 1-19B4
(Install gas lift equip)

TD 13,100. PB 13,070. On 24-hr test, gas lifted 518 BO, 54 BW, 1819 MCF gas w/1300 psi.

SEP 15 1976

Shell-Ellsworth 1-19B4
(Install gas lift equip)

TD 13,100. PB 13,070. On 24-hr test, gas lifted 539 BO, 416 BW, 1371 MCF gas w/1300 psi.

SEP 16 1976

Shell-Ellsworth 1-19B4
(Install gas lift equip)

TD 13,100. PB 13,070. On 24-hr test, gas lifted 628 BO, 435 BW, 1743 MCF gas w/1300 psi.

SEP 17 1976

Shell-Ellsworth 1-19B4
(Install gas lift equip)

TD 13,100. PB 13,070. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
9/18:	24	723	406	1632	1300
9/19:	24	715	394	1389	1300
9/20:	24	523	354	1404	1300

SEP 20 1976

Shell-Ellsworth 1-19B4
(Install gas lift equip)

TD 13,100. PB 13,070. On 24-hr test 9/7/76 before work, prod 320 BO, 140 BW, 783 MCF gas w/200 psi. On 24-hr test dated 9/20/76 after work, gas lifted 523 BO, 354 BW, 1404 MCF gas w/1300 psi.

FINAL REPORT

SEP 21 1976

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2043' FNL & 1764' FEL Section 19		8. FARM OR LEASE NAME Ellsworth
14. PERMIT NO.		9. WELL NO. 1-19B4
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6383 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 19-T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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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>Wtr frac</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.)*

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: June 1, 1978
BY: [Signature]

See attachment

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Div. Ops. Engr. DATE 5/25/78
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:
cc: USGS (for info) w/attachment

WATER FRAC
SHELL OIL COMPANY

FROM: 4/7-24/78

LEASE ELLSWORTH
DIVISION WESTERN
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-19B4
ELEV 6383 KB
STATE UTAH

UTAH
ALTAMONT
Shell-Ellsworth 1-19B4
(Wtr Frac)

"FR" TD 13,100. PB 13,070. Funds provided to water frac well. MI&RU BJ & water frac well per prog. pumped 200 bbls water & shot 15 7/8" RCN ball sealers. Pumped 345 bbls total water reached 4400 psi max press & had form break from 4400 to 3400. Pumped total of 400 bbls water @3400 psi & shot 10 ball sealers - balls on form with 470 bbls of water pumped. Form pres'd up. Pumped 512 total bbls of water and had form break from 5000 psi down to 2600 psi. Pmp'd 600 bbls total water & shot 10 ball sealers & pressured form to 4500 psi. Pumped total of 700 BW & shot 10 ball sealers - balls on form w/796 total bbls water pumped. Finished pumping water @ 4900 psi. ISIP 2000 psi. Max pump press 5000 psi, min 1950 psi. Avg inj rate 6.5 BPM. 5 min. S.I. 1300 psi, 10 min. S.I. 590 psi & 15 min. S:I. 590 psi. Rig down B.J. & return well to prod. APR 07 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

TD 13,100. PB 13,070. On 24-hr test gas lifted 112 BO, 479 BW, 894 MCF gas, w/1200 psi inj press. APR 10 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

TD 13,100. PB 13,070. On various tests, gas lifted:

Rept date	Hrs	BO	BW	MCF Gas	Inj Press
4-7	24	166	423	732	1200
4-8	24	179	525	1015	1200
4-9	24	200	526	1142	1200

APR 11 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

TD 13,100. PB 13,070. On 24-hr test, gas lifted: 249 BO, 562 BW, 1054 MCF gas, w/1200 psi inj press. APR 12 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

TD 13,100. PB 13,070. On 24-hr test, gas lifted 268 BO 609 BW, 1442 MCF gas w/1200 psi inj press. APR 13 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

TD 13,100. PB 13,070. On 24-hr test, gas lifted 230 BO, 615 BW, 1370 MCF gas w/1200 psi inj press. APR 14 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

TD 13,100. PB 13,070. On 24-hr test, gas lifted 204 BO, 606 BW, 1370 MCF gas w/1200 psi inj press. APR 17 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

TD 13,100. PB 13,070. On 24-hr test, gas lifted 217 BO, 588 BW, 1302 MCF gas w/1200 psi inj press. APR 18 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

TD 13,100. PB 13,070. On 24-hr test, gas lifted 235 BO, 520 BW, 1302 MCF gas w/1200 psi inj press. APR 19 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

TD 13,100. PB 13,070. On 24-hr test, gas lifted 251 BO, 640 BW, 1546 MCF gas w/1200 psi inj press. APR 20 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

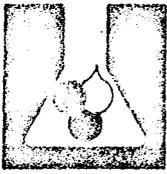
TD 13,100. PB 13,070. On various tests, gas lifted:

Rept date	Hrs	BO	BW	MCF Gas	Inj Press
4-17	24	194	628	1737	1200
4-18	24	200	576	1722	1200
4-19	24	149	516	1802	1200

APR 21 1978

Shell-Ellsworth 1-19B4
(Wtr Frac)

TD 13,100. PB 13,070. Prior to work, well avg'd 33 BO & 138 BW per day. After work, well avg'd 229 BO & 575 BW per day. APR 24 1978
FINAL REPORT



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort. Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-3239
 SAMPLE TAKEN 6/10/76
 SAMPLE RECEIVED 6/15/76
 RESULTS REPORTED _____

Sec. 19-28-4W

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Shell Oil Company LEASE _____ WELL NO. 1-19B4
 FIELD Altamont COUNTY Duchesne STATE Utah
 SAMPLE TAKEN FROM _____
 PRODUCING FORMATION Wasatch TOP _____
 REMARKS Treater

SAMPLE TAKEN BY _____

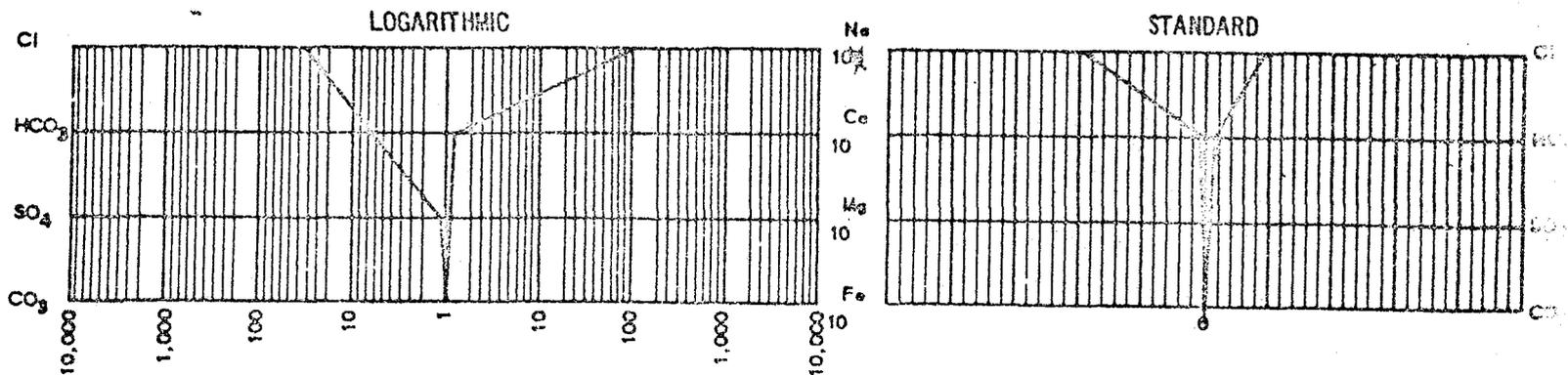
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0042 pH 8.38 RES. 1.32 OHM METERS @ 77° F

TOTAL HARDNESS 68.22 mg/L as CaCO₃ TOTAL ALKALINITY 782 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	23.80	1.19		
MAGNESIUM - Mg ++	1.70	0.14		
SODIUM - Na +	2270.00	98.70		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	1.00	0.04	100.07	
BICARBONATE - HCO ₃ ⁻	476.83	7.82		
CARBONATE - CO ₃ ⁼⁼	0	0		
SULFATE - SO ₄ ⁼⁼	52.0	1.08		
CHLORIDE - CL ⁻	1624.4	45.76	100.42	
TOTAL DISSOLVED SOLIDS	5,812.0			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____

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

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Texas 77001		7. UNIT AGREEMENT NAME
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14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6383' KB	9. WELL NO. 1-19B4
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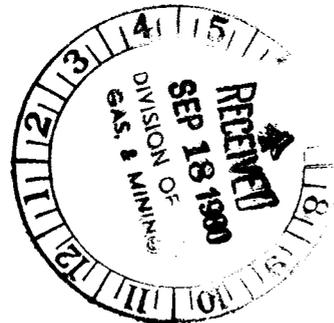
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(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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See attached worksheets.



18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Division Production Engineer DATE 9/15/80
(This space for Federal or State office use)

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

REMEDIAL PROGNOSIS

Ellsworth 1-19B4
Section 19, T2S, R4W
Duchesne County, Utah
Altamont Field

Pertinent Data:

KB Elevation: 6383'
KB-GL: 15'
TD: 13,100' PBD: 13,070'

Shell WI: 100%
AFE No: _____
Amount: \$150,000

13-3/8", 68#, K-55 @ 302'
9-5/8", 40#, K-55 & N-80, ST&C and LT&C @ 6698'
7", 26# & 29#, S-95 @ 11,041'
5", 18#, S00-95, Hydril SFJ @ 13,097'; Burns plain hanger @ 10,840'

Packer: Baker 7" Model "D" w/flapper @ 10,802'

Tubing: 2-7/8", 6.5#, N-80, EUE

Perforations:

March, 1973 (Initial Completion) - 40 holes 11,044'-12,850' with a 2" hollow carrier, 6.2 gram charges.

Previous Stimulation:

March, 1973 - Acid treated with 2500 gallons 15% HCl using 40 ball sealers. Balled out at 9500 psi with 16 balls on formation. Averaged 6 BPM at 7000 psi.

After a 2-1/2 hour flowback, proceeded with fracture treatment using 20-40 mesh Ucar Props and 15% HCl - diesel oil emulsion. With a total of 12 balls and 5450# of proppant pumped, the treatment balled out at 10,000 psi. Average rate and pressure were 6 BPM at 9100 psi. An RA log reportedly showed only 19 or 20 perfs apparently treated.

April, 1976 - Acid washed with 6000 gallons 15% HCl using coil tubing.

Ellsworth 1-19B4
Remedial Prognosis

April, 1978 - Pumped a total of 33,432 gallons produced water with 45 ball sealers at an average 6.5 BPM and maximum 5000 psi.

Current Status:

Average January production was 87 BOPD, 352 BWPD, and 701 MCFPD on continuous gas lift.

Procedure:

1. MI & RU workover rig. Install and test BOPE as per field specs.
 2. Release from 7" Model "D" packer at 10,802' and POOH with tubing and seal assembly, laying down mandrels.
 3. Mill and pluck 7" Model "D" packer at 10,802'.
 4. RLH with 4-1/8" mill and clean out 5" liner to 13,070' (bottom perf to be shot at 13,060').
 5. Rig up perforators with lubricator (test to 3000 psi) and perforate as per Attachment I.
 6.
 - a) If well has pressure after perforating, lubricate in a 5" Model "FAB-1" packer with expendable plug in place and set at \pm 11,940'. Run tubing with latch-in seal assembly, latch into packer, test to 6500 psi, and install 10,000 psi tree. Knock plug out of packer with wire line.
 - b) If well does not have pressure after perforating, run tubing with 5" Fullbore packer, unloader, and "plus-45" seating nipple. Set packer at \pm 11,940', test tubing to 6500 psi, and install 10,000 psi tree.
 7. Acid treat gross perfs 11,977-13,060' (240 new, 21 old) with 22,000 gallons 15% HCl as follows:
 - a) Pump 4000 gals 15% HCl, dropping one ball sealer (7/8", RCN) every 100 gals.
 - b) Pump 500 gals of 15% HCl containing 500# benzoic acid flakes (BAF).
 - c) Repeat Step (a) 4 more times and Step (b) 3 more times.
- Totals: 22,000 gals 15% HCl, 2000# BAF, 200 ball sealers.

Ellsworth 1-19B4
Remedial Prognosis

- d) Flush with 5000 gals clean produced water.
- e) Record ISIP and pressure fall-off for at least 20 minutes.

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 1,000 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. Pump water into tbg-csg annulus throughout job to maintain 2000-3000 psi surface csg pressure. Use benzoic acid flakes if necessary.
 - 5. Inject acid and flush at maximum rate without exceeding 10,000 psi wellhead pressure or 6500 psi differential between tbg and csg. *SAY 10,000* *1,000*
 - 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 PBSD to \pm 200 feet above packer.
 - 9. If well flows strongly, move out rig and put on production.
- When well can be controlled with water, proceed with Step 10.
- 10. a) If "FAB-1" packer was run in Step 6, POOH with tubing and latch-in seal assembly. Run a Model "D-1" Latching Type Packer Plug on tubing with a 5" Fullbore. Set plug in "FAB-1" packer at \pm 11,940' and pressure test to \pm 3000 psi. Spot one sack of sand on top of plug and POOH with tubing and Fullbore.
 - b) If Fullbore was run in Step 6, POOH with tubing and Fullbore. On wireline, set a CIBP at \pm 11,960'.
- 11. Rig up perforators with lubricator (test to 3000 psi) and perforate as per Attachment II.
 - 12. a) If well has pressure after perforating lubricate in a 7" Model "D" packer with flapper and set at \pm 10,500'. Run tubing with latch-in seal assembly, on-off sealing connector with 1.87" "F" profile, and "plus-45" seating nipple. Test tubing to 6500 psi. Latch into packer, test annulus to 3500 psi and install 10,000 psi tree.

Ellsworth 1-19B4
Remedial Prognosis

- b) If well does not have pressure after perforating, run tubing with 7" Fullbore, unloader, and "plus-45" seating nipple. Test tubing to 6500 psi and set packer at \pm 10,500'. Test annulus to 3500 psi and install 10,000 psi tree.
13. Acid treat gross perms 10,627' - 11,899' (375 new, 19 old) with 24,000 gallons 7-1/2% HCl as follows:
- a) Pump 4000 gals 7-1/2% HCl, dropping one ball sealer (7/8", RCN) every 50 gals.
- b) Pump 1000 gals 7-1/2 % HCl containing 1000# BAF.
- c) Repeat Step (1) 4 more times and Step (b) 3 more times.
- Totals: 24,000 gals 7-1/2% HCl, 4000# BAF, 400 ball sealers.
- d) Flush with 4000 gals clean produced water.
- e) Record ISIP and pressure fall-off for at least 20 minutes.
- 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 1,000 gallons acid and sufficient inhibitor for 4 hours exposure at 210^oF. Service Company to run fluid compatibility tests to determine if demulsifier is required.
 3. Heat all fluids to 100^oF.
 4. Maintain 3,500 psi on casing-tubing annulus throughout job.
 5. Inject acid and flush at maximum rate without exceeding 10,000 psi wellhead pressure.
 6. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
14. Run GR log from PBTB to \pm 200 feet above packer.
15. Flow well if possible. When well can be controlled with water, proceed with Step 16.
16. POOH with tubing and packer (mill and pluck Model "D" if one was run in Step 12).

Ellsworth 1-19B4
Remedial Prognosis

17. a) If "D-1" Packer Plug was run in Step 10, wash sand off top of "FAB-1" packer at \pm 11,940' and retrieve "D-1" Plug. Mill and pluck "FAB-1" packer.
- b) If CIBP was run in Step 10, mill out CIBP and CO to bottom.
18. Run tubing with 7" retrievable packer, "plus-45" seating nipple, collar stop, and gas lift equipment as per Attachment III. Set packer at \pm 10,500'.
19. Return well to gas lift production.

MRS
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3-9-79
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ELLSWORTH 1-19B4
 REMEDIAL PROGNOSIS
 ATTACHMENT I

- Note:
- a) Use a 3-1/8" O.D. hollow steel carrier loaded with DML Densi-Jet XIV charges (14.0 gram) at 120° phasing, three shots per foot.
 - b) Record and report wellhead pressure before and after each run.
 - c) Perforate three JSPF in each of the following intervals (reference is OWP's GR-CBL-CCL dated 3-21-73 and Schlumberger's CNL-FDC dated 2-20-73):

<u>CNL-FDC</u>	<u>CBL</u>	<u>CNL-FDC</u>	<u>CBL</u>	<u>CNL-FDC</u>	<u>CBL</u>
13,060	13,060	12,652	12,652	12,252	12,250
13,050	13,050	12,645	12,644	12,242	12,240
13,033	13,034	12,632	12,630	12,235	12,233
13,019	13,019	12,620	12,619	12,231	12,229
13,009	13,011	12,607	12,605	12,225	12,224
12,988	12,988	12,596	12,595	12,221	12,219
12,978	12,978	12,592	12,590	12,204	12,201
12,967	12,967	12,562	12,561	12,201	12,198
12,945	12,945	12,529	12,527	12,184	12,181
12,939	12,939	12,512	12,512	12,161	12,159
12,929	12,929	12,499	12,498	12,149	12,147
12,923	12,921	12,497	12,496	12,143	12,140
12,915	12,915	12,449	12,448	12,136	12,133
12,858	12,858	12,433	12,431	12,121	12,118
12,852	12,852	12,407	12,407	12,101	12,099
12,840	12,841	12,396	12,395	12,093	12,090
12,814	12,813	12,386	12,385	12,084	12,081
12,768	12,768	12,379	12,378	12,075	12,071
12,759	12,759	12,365	12,363	12,051	12,047
12,744	12,742	12,357	12,356	12,049	12,045
12,722	12,721	12,344	12,342	12,031	12,029
12,719	12,718	12,335	12,333	12,017	12,014
12,707	12,706	12,321	12,319	11,997	11,995
12,698	12,697	12,319	12,317	11,992	11,989
12,682	12,681	12,316	12,314	11,986	11,983
12,662	12,661	12,295	12,293	11,980	11,977
12,659	12,658	12,282	12,280		

Total New Perfs This Interval: 80' x 3 JSPF = 240 Perfs

Ellsworth 1-19B4
Remedial Prognosis
Attachment II

- Note: a) Use a 3-1/8" O.D. hollow steel carrier loaded with DML-Densi-Jet XIV charges (14.0 gram) at 120° phasing, three shots per foot. For shots in 7" casing (above 10,840') use a 4" O.D. hollow carrier, centralized, loaded with 19.0 gram charges.
- b) Record and report wellhead pressure before and after each run.
- c) Perforate 3 JSPF at each of the following depths. Reference OWP's GR-CBL-CCL dated 3-21-73. CNL-FDC depths refer to Schlumberger's CNL-FDC dated 2-20-73 for depths below 11,940' and to CNL-FDC dated 1-25-73 for depths above 11,940'.

<u>CNL-FDC</u>	<u>CBL</u>	<u>CNL-FDC</u>	<u>CBL</u>	<u>CNL-FDC</u>	<u>CBL</u>
11,903	11,899	11,412	11,404	10,967	10,961
11,901	11,897	11,400	11,392	10,959	10,954
11,894	11,891	11,393	11,386	10,938	10,932
11,891	11,888	11,386	11,378	10,930	10,925
11,875	11,871	11,378	11,370	10,926	10,918
11,863	11,860	11,367	11,359	10,916	10,908
11,850	11,845	11,330	11,324	10,913	10,905
11,787	11,783	11,295	11,290	10,911	10,903
11,763	11,759	11,285	11,280	10,901	10,893
11,756	11,751	11,272	11,267	10,884	10,876
11,747	11,743	11,263	11,258	10,874	10,866
11,737	11,732	11,257	11,252	10,868	10,860
11,720	11,716	11,237	11,231	10,849	10,841
11,716	11,712	11,229	11,224	10,838	10,830
11,704	11,700	11,220	11,216	10,829	10,821
11,692	11,688	11,218	11,214	10,825	10,816
11,686	11,682	11,201	11,196	10,823	10,814
11,653	11,648	11,191	11,186	10,801	10,792
11,651	11,646	11,185	11,179	10,799	10,790
11,643	11,638	11,170	11,164	10,790	10,781
11,641	11,636	11,158	11,152	10,783	10,774
11,636	11,632	11,153	11,147	10,774	10,765
11,632	11,626	11,149	11,143	10,767	10,759
11,625	11,620	11,136	11,130	10,765	10,757
11,615	11,610	11,134	11,128	10,756	10,747
11,595	11,589	11,118	11,113	10,754	10,745
11,593	11,587	11,114	11,109	10,734	10,725
11,587	11,582	11,112	11,106	10,732	10,723
11,578	11,572	11,104	11,098	10,730	10,721
11,576	11,570	11,095	11,089	10,721	10,712
11,549	11,543	11,089	11,084	10,719	10,710
11,540	11,534	11,086	11,081	10,710	10,700

Ellsworth 1-19B4
Remedial Prognosis
Attachment II

<u>CNL-FDC</u>	<u>CBL</u>	<u>CNL-FDC</u>	<u>CBL</u>	<u>CNL-FDC</u>	<u>CBL</u>
11,525	11,523	11,071	11,066	10,701	10,692
11,519	11,513	11,056	11,050	10,693	10,682
11,517	11,511	11,045	11,039	10,691	10,680
11,474	11,468	11,043	11,037	10,673	10,662
11,472	11,466	11,027	11,022	10,663	10,651
11,466	11,459	11,023	11,017	10,660	10,649
11,462	11,455	11,009	11,004	10,657	10,647
11,439	11,431	10,996	10,990	10,650	10,639
11,422	11,414	10,981	10,975	10,638	10,627
11,418	11,410	10,972	10,967		

Total New Perfs This Interval: 125' x 3 JSPF = 375 Perfs

Shell-Elsworth 1-1984
(CO, Perf & Acdz)

4/7-9/79

"FR" TD 13,100. PB 13,070. AFE #578457 provides funds to CO, perf & acdz. Prior to moving rig, well prod 87 80/D, 352 BW/D & 70 MCF/D. Pmp'd 300 bbls dn csg & tried blw'g tbg dn. Pmp'd 100 bbls dn tbg @ 1000 psi before tbg went on a vac. Released seal assembly from pkr @ 10,802. Started out of hole LD gas mandrels. SION.

Shell-Elsworth 1-1984
(CO, Perf & Acdz)

APR 10 1979

TD 13,100. PB 13,070. 4/6 Tag'd pkr @ 10,802. Milled on pkr for 4-1/2 hrs; pkr came free. LD power swivel & started POOH; pkr hang'g up in csg collars. SION. 4/7 LD pkr plucker & pkr; btm part left in hole. RIH w/4-1/8" mill to 10,840' (liner top); had to PU power swivel & turn to get into liner. Worked tbg thru liner top & tag'd solid @ 12,970'. PU power swivel & milled for 3 hrs; made 20'. Circ'd tbg clean. SION.

Shell-Elsworth 1-1984
(CO, Perf & Acdz)

APR 11 1979

TD 13,100. PB 13,070. 4/9 CP 200 psi & TP 0. Pmp'd 80 BW dn tbg. Spotted 500 gals 15% HCl acid on btm & let soak for 45 mins. Started rev circ. Milled for 3 hrs & made 19'. Started POOH & pulled half the string when tbg started pulling wet. Found lrg amt of scale & metal in btm jt. SION.

Shell-Elsworth 1-1984
(CO, Perf & Acdz)

APR 12 1979

TD 13,100. PB 13,070. 4/10 CP 100 psi. OWP perf'd, as per prog, w/3-1/8" csg gun w/14 gm chrgs using 120 deg phasing as folls (reference OWP's CR/CBL/CCL):
Run #1 - 13,011, 988, 978, 967, 945, 939, 929, 921, 915, 858, 852, 841, 813, & 768. Perf'd 14'; 42 holes w/100 psi.
Run #2 - 12,759, 742, 721, 718, 706, 697, 681, 661, 658, 652, 644, 630, 619, 605, 595 & 590. Perf'd 16'; 48 holes w/100 psi.
Run #3 - 12,561, 527, 512, 498, 496, 448, 431, 407, 395, 385, 378, 363, 356, 342, 333, & 319. Perf'd 16'; 48 holes w/100 psi.
Run #4 - 12,317, 314, 293, 280, 250, 240, 233, 229, 224, 219, 201, 198, 181, 159, 147, & 140. Perf'd 16'; 48 holes w/100 psi.
Run #5 - 12,133, 118, 099, 090, 081, 071, 047, 045, 029, 014, 11,995, 989, 983, & 977. Perf'd 14'; 42 holes w/100 psi. Perf'd total of 76'; 228 holes. Set Bkr 5" full-bore pkr @ 11,952 w/15,000// tension.

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Shell-Elsworth 1-1984
(CO, Perf & Acdz)

4/13-16/79

TD 13,100. PB 13,070. 4/11 TP 400 psi; tried to bleed press dn. Circ'd 200 bbls hot prod wtr dn tbg. Pmp'd 5 bbls diesel & drop'd SV. Pmp'd SV to +45 SN @ 11,951. Press tested tbg to 6500//, ok. Delco RIH w/WL & latched onto SV. POOH. Landed tbg back in WH w/15,000// tension on pkr. BJ AT. Tested lines to 10,000//. Pmp'd dn csg; unable to press up on csg @ 12 B/M. Pmp'd 2000// BAF in 30 bbls gelled wtr. Csg began to press up when flakes hit perms above pkr. Press csg to 2200// @ 9 B/M. Started acid job as per prog & held 2200// on csg. AT from 13,011-11,977. Max rate 14 B/M, min 10 & avg 12. Max press 8100, min 5500 & avg 7600. ISIP 5200; 5 mins 4900 10 mins 4800; 15 mins 4700; 20 mins 4600. SION.

1-19B4

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

APR 17 1979

TD 13,100. PB 13,070. 4/12 TP 500 psi. RIH w/log'g tools. Unable to get thru pkr @ 11,952; stuck tools @ 11,961. WL worked tools free; POOH. Pmp'd 30 bbls hot prod wtr dn tbg. RIH w/log'g tools; tagged up again @ 11,961. POOH. Pmp'd 70 bbls diesel dn tbg. RIH w/1-3/4" impression block on slickline & tagged @ 11,961; POOH. Impression block did not show anything significant. Pmp'd another 30 bbls diesel. RIH w/ blind box & tag'd @ 11,961. Jarred dn several times & worked thru tight spot. WL tools hung up coming up thru tight spot; worked tools free. POOH. TP 300 psi. Turned well to treater w/1100// psi TP & 17/64 chk. SD over weekend.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. 4/16 Well flw'g to battery prod.
APR 18 1979

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. Gauge not available.
APR 19 1979

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

APR 20 1979 TD 13,100. PB 13,070. On 24-hr test 4/17 gas lifted 807 BO, 7 BW, 1071 Gas Prod, 0 Gas Inj w/900 TP.

ALTON

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

APR 21-23/79 TD 13,100. PB 13,070. On 24-hr test 4/19, gas lifted 618 BO, 16 BW, 1306 Gas Prod, 0 Gas Inj w/1000 TP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

APR 24 1979 TD 13,100. PB 13,070. On 24-hr test 4/19, gas lifted 910 BO, 53 BW, 1455 Gas Prod, 0 Gas Inj w/1000 TP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

APR 25 1979

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
4/20	24	769	51	1489	0	825
4/21	24	774	54	1503	0	800

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

APR 26 1979

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
4/22	24	716	39	1512	0	750
4/23	24	819	26	1584	0	750

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

APR 27 1979 TD 13,100. PB 13,070. On 24-hr test 4/24, gas lifted 900 BO, 295 BW, 995 Gas Prod & 0 Gas Inj w/950 TP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

APR 28-30/79 TD 13,100. PB 13,070. On 24-hr test 4/25, gas lifted 667 BO, 525 BW, 1334 Gas Prod & 0 Gas Inj w/900 TP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

MAY 1 1979 TD 13,100. PB 13,070. On 24-hr test 4/26, flw'd 500 BO, 526 BW, & 1530 MCF Gas w/050 psi FTP.

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On various tests, well flw'd
 (CO, Perf & Acdz) Rept Date Hrs BO BW MCF Gas Press
 MAY 2 1979 4/27 24 697 522 1180 650
 4/28 24 820 542 1062 550

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. Gauge not available.
 (CO, Perf & Acdz) MAY 3 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On various tests, well flw'd:
 (CO, Perf & Acdz) Rept Date Hrs BO BW MCF Gas Press
 MAY 4 1979 4/29 24 552 486 1388 450
 4/30 24 735 607 1218 450

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. Gauge not available.
 (CO, Perf & Acdz) 5/5-7/79

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. Gauge not available.
 (CO, Perf & Acdz) MAY 8 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On various tests, well flw'd:
 (CO, Perf & Acdz) Rept Date Hrs BO BW MCF Gas Press
 MAY 9 1979 5/5 24 945 0 0 350
 5/6 24 561 1265 835 350

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. Gauge not available.
 (CO, Perf & Acdz) MAY 10 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 5/7 flw'd 555 BO,
 (CO, Perf & Acdz) MAY 11 1979 613 BW & 802 MCF Gas w/300 psi FTP.

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 5/8 flw'd 624 BO,
 (CO, Perf & Acdz) 5/12-14/79 613 BW & 699 MCF Gas w/300 psi FTP.

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 5/9 flw'd 553 BO,
 (CO, Perf & Acdz) 557 BW & 802 MCF Gas w/300 psi FTP. MAY 15 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On various tests, flw'd:
 (CO, Perf & Acdz) Rept Date Hrs BO BW MCF Gas Press
 MAY 16 1979 5/10 24 528 494 618 300
 5/11 24 487 499 593 300
 5/12 24 472 535 751 300
 5/13 24 523 573 699 250

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Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On various tests, flowed
 (CO, Perf & Acdz) Rept Date Hrs BO BW MCF Gas Press
 MAY 17 1979 5/14 24 458 610 918 300
 5/15 24 476 522 659 300

1-1984

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. On 24-hr test 5/16 flw'd 475 BO,
575 BW & 659 MCF Gas w/275 psi TP. MAY 18 1979

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

5/19-21/79

TD 13,100. PB 13,070. Gauge not available.

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. On 24-hr test 5/17, prod 524 BO,
MAY 22 1979 512 BW & 651 MCF Gas w/250 psi FTP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

MAY 23 1979

Rept Date	Hrs	BO	BW	MCF Gas	Press
5/18	24	455	512	618	250
5/19	24	419	475	626	250

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

MAY 24 1979

TD 13,100. PB 13,070. On 24-hr test 5/20, prod 325 BO,
441 BW & 569 MCF gas w/250 psi TP. On 24-hr test 5/21,
prod 367 BO, 461 BW & 651 MCF gas w/200 psi TP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. Gauge not available.
MAY 25 1979

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

5/26-29/79

TD 13,100. PB 13,070. On 24-hr test 5/22, prod 193 BO,
432 BW & 737 MCF gas w/200 psi TP. On 24-hr test 5/23,
prod 425 BO, 442 BW & 668 MCF gas w/200 psi TP.

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. On 24-hr test 5/24 prod 283 BO,
409 BW & 659 MCF Gas w/250 psi FTP. MAY 30 1979

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

MAY 31 1979

TD 13,100. PB 13,070. On 24-hr test 5/25 prod 374 BO,
411 BW & 643 MCF Gas w/200 psi FTP. On 24-hr test 5/26
prod 342 BO, 430 BW & 569 MCF Gas w/200 psi FTP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

JUN 1 1979

TD 13,100. PB 13,070. 5/27 Gauge not available. On 24-hr
test 5/28 prod 408 BO, 399 BW & 544 MCF Gas w/200 psi FTP.
On 24-hr test 5/29 prod 325 BO, 333 BW & 481 MCF Gas w/200
psi FTP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

6/2-4/79

TD 13,100. PB 13,070. On 24-hr test 5/30, prod 629 BO,
411 BW & 732 MCF gas w/200 psi FTP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

JUN 5 1979

Rept Date	Hrs	BO	BW	MCF Gas	Press
5/31	24	405	369	642	200
6/1	24	423	355	562	200
6/2	24	375	310	0	200

1-1984

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 6/3, prod 342 BO,
(CO, Perf & Acdz) JUN 6 1979 281 BW & 423 MCF gas w/200 psi FTP.

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 6/4, prod 248 BO,
(CO, Perf & Acdz) 195 BW & 385 MCF gas w/200 psi FTP. JUN 7 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 6/5, prod 279 BO,
(CO, Perf & Acdz) JUN 8 1979 230 BW & 561 MCF gas w/200 psi FTP.

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 6/6, prod 287 BO,
(CO, Perf & Acdz) 6/9-11/79 209 BW & 405 MCF gas w/150 psi FTP.

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
JUN 12 1979 6/7	24	97	65	601	100
6/8	24	190	111	474	150
6/9	24	79	15	406	100

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 6/10, prod 50 BO, 72
(CO, Perf & Acdz) BW & 475 MCF gas w/100 psi FTP. JUN 13 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 6/11, prod 17 BO, 17
(CO, Perf & Acdz) BW & 466 MCF gas w/100 psi FTP. JUN 14 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 6/12, prod 16 BO, 0
(CO, Perf & Acdz) 0 BW & 380 MCF gas w/100 psi FTP. JUN 15 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 9-hr test 6/13, prod 9 BO, 0
(CO, Perf & Acdz) 6/16-18/79 8W & 420 MCF gas w/600 psi FTP.

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 6/14, prod 21 BO, 0
(CO, Perf & Acdz) BW & 375 MCF gas w/100 psi FTP. JUN 19 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
JUN 20 1979 6/15	24	17	1	364	100
6/16	24	22	0	231	100
6/17	24	13	0	228	100

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 6/18, prod 16 BO, 0
(CO, Perf & Acdz) BW & 312 MCF gas w/100 psi FTP. JUN 21 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 24-hr test 6/19, prod 12 BO, 0
(CO, Perf & Acdz) BW & 285 MCF gas w/0 psi FTP. JUN 22 1979

Shell-Ellsworth 1-1984 TD 13,100. PB 13,070. On 14-hr test 6/20, prod 19 BO, 0
(CO, Perf & Acdz) 6/23-25/79 BW & 316 MCF gas w/50 psi FTP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)
JUN 26 1979

1-1984
TD 13,100. PB 13,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
6/21	24	9	0	297	50
6/22	24	16	0	332	50
6/23	24	10	0	292	100

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. On 24-hr test 6/24, prod 18 BO, 0 BW & 273 MCF gas w/100 psi FTP. JUN 27 1979

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. On 24-hr test 6/25, prod 15 BO, 0 BW & 304 MCF gas w/100 psi FTP. JUN 28 1979

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. On 24-hr test 6/26, prod 10 BO, 0 BW & 321 MCF gas w/100 psi FTP. JUN 29 1979

Shell-Ellsworth 1-1984
(CO, Perf & Acdz) 6/30-7/2/79

TD 13,100. PB 13,070. On 24-hr test 6/27, prod 27 BO, 0 BW & 321 MCF gas w/175 psi FTP.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)
JUL 3 1979

TD 13,100. PB 13,070. 6/28 MIERU WOW #19. 6/29 SITE 100// & CP 2000//; bled off csg & pmp'd down tbg & csg. Installed & tested EOP stack. Circ'd hole & POOH w/tbg & pkr (mndrl split & rubbers miss'g). 6/30 OWP RIH & set CIBP @ 11,960; POOH. OWP perf'd as per prog; compl'd 8 runs w/2 more left. FL @ 2200' thruout perf'g. SI well.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)
7/4-5/79

TD 13,100. PB 13,070. 7/2 Fin'd perf'g as per prog. Last 2 runs shot w/4" centralized guns in 7" csg. 9th run perf'd from 10,757-10,692 (10 selections & 30 holes); FL 1300' w/no press. 10th run perf'd 10,682-10,627 (8 selections & 24 holes); FL 1300' w/no press. RD OWP. RIH & set Bkr 7" full bore pkr w/+45 SN on top @ 10,500. Pmp'd 100 bbls hot prod wtr down tbg. RIH w/WL & cut wax; POOH w/WL. Pmp'd 15 bbls 15% HCl acid to clean up scale in tbg. Pmp'd another 100 bbls hot prod wtr to displ acid. Drop'd SV, pmp'd valve down & seated. Press tested csg & pkr to 3000//, ok. Press tested tbg to 6500//; blw up tbg. Released full bore & pulled 7 jts; found split jt (PU new one). Reset pkr @ 10,500. Tested csg & pkr to 3000// & tbg to 6500//, ok. Left 2000// on tbg & SD for night.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)
JUL 6 1979

TD 13,100. PB 13,070. 7/3 Installed 10,000// tree. RU BJ to AT Upper interval from 11,899-10,627 (375 new & 19 old). Tested lines & tree & AT well as per prog w/24,000 gals 7-1/2% HCl acid. Max rate 18 B/M, min 12.5, avg 16. Max press 7100 psi, min 3000, avg 6500. ISIP 0; well went on vac. OWP ran GR log from 11,960-10,800; indicated approx 75% trmt. 7/4 TP 900//. Flwd well to pit & turned to trt'r w/600// TP on 37/64 chk w/well mak'g approx 40 BO/H & no wtr.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz) 7/7-9/79

TD 13,100. PB 13,070. Gauge not available.

1-1984

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) TD 13,100. PB 13,070. On 24-hr test 7/5, prod 1232 BO, 0 BW & 1169 MCF gas w/400 psi FTP. JUL 10 1979

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) TD 13,100. PB 13,070. On 24-hr test 7/6, prod 1148 BO, 10 BW & 983 MCF gas w/300 psi FTP. JUL 11 1979

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) TD 13,100. PB 13,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
7/7	24	517	26	725	325
7/8	24	629	56	659	300
7/9	24	549	16	738	300

JUL 12 1979

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) TD 13,100. PB 13,070. On 24-hr test 7/10, prod 457 BO, 33 BW & 654 MCF gas w/250 psi FTP. JUL 13 1979

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) 7/14-16/79 TD 13,100. PB 13,070. On 24-hr test 7/11, prod 619 BO, 69 BW & 530 MCF gas w/200 psi FTP.

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) TD 13,100. PB 13,070. On 24-hr test 7/12, prod 583 BO, 61 BW & 642 MCF gas w/190 psi FTP. JUL 17 1979

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) TD 13,100. PB 13,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
7/13	24	390	92	569	125
7/14	24	299	114	578	175
7/15	24	320	68	553	180

JUL 18 1979

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) TD 13,100. PB 13,070. On 24-hr test 7/16, prod 340 BO, 98 BW & 497 MCF gas w/150 psi FTP. JUL 19 1979

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) JUL 20 1979 TD 13,100. PB 13,070. On 24-hr test 7/17, prod 238 BO, 90 BW & 401 MCF gas w/150 psi FTP.

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) 7/21-23/79 TD 13,100. PB 13,070. On 24-hr test 7/18, prod 211 BO, 27 BW & 396 MCF gas w/150 psi FTP.

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) TD 13,100. PB 13,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
7/19	24	271	34	437	50
7/20	24	290	30	501	100
7/21	24	200	62	694	150

JUL 24 1979

Shell-Ellsworth 1-1984 (CO, Perf & Acdz) JUL 25 1979 TD 13,100. PB 13,070. 7/20 MIRU Western 12. 7/21 SD. 7/22 SD. 7/23 Kill well with prod wtr release pkr, POOR. Run 4-1/8 mill to 10,500.

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)
JUL 26 1979

TD 13,100. PB 13,070. 7/23 Pumped 100 bbls prod wtr
run to 11,960' mill on CIBP for 1 hr well started flowing
4 hrs w/prod wtr, push CIBP to 12,581'.

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)
JUL 27 1979

TD 13,100. PB 13,070. 7/24 Finish milling out CIBP.
7/25 Finished milling up CIBP, pushed to btm 13,009'.
Lay down tbg.

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz) 7/28-30/79

TD 13,100. PB 13,070. 7/26 Ran Bkr 7" ret pkr, SN,
mndrle & valves & turn well over to production.

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)
JUL 31 1979

TD 13,100. PB 13,070. On 14-hr test 7/27, gas lifted 3
BO, 8 BW, 1 MCF gas prod & 119 MCF gas inj w/1000 psi TP.
On 16-hr test 7/28, gas lifted 311 BO, 126 BW, 330 MCF gas
prod & 223 MCF gas inj w/350 psi TP.

~~ALTAMONT~~

~~Shell-Ellsworth 1-1984
(CO, Perf & Acdz) 8/1/79~~

~~TD 13,100. PB 13,070. On 24-hr test 7/29, gas lifted 463
BO, 541 BW, 1104 MCF gas prod & 350 MCF gas inj w/250 psi TP.~~

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)
AUG 2 1979

TD 13,100. PB 13,070. On 24-hr test 7/30, gas lifted 610
BO, 426 BW, 1136 MCF gas prod & 285 MCF gas inj w/350 psi
TP.

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. On 24-hr test 7/31, gas lifted
538 BO, 506 BW, 1104 MCF gas prod & 350 MCF gas inj w/250
psi TP. AUG 3 1979

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. On 24-hr test 8/1, gas lifted
587 BO, 558 BW, 1184 MCF gas prod & 542 MCF gas inj
w/280 psi TP. 8/4-6/79

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)
AUG 7 1979

TD 13,100. PB 13,070. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
8/2	24	475	512	949	639	300
8/3	24	421	587	1250	704	250
8/4	24	353	463	1320	515	150

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz) AUG 8 1979

TD 13,100. PB 13,070. On 24-hr test 8/05, gas lifted
379 BO, 483 BW, 1353 MCF gas prod & 545 MCF gas inj
w/175 psi TP.

ALTAMONT

Shell-Ellsworth 1-1984
(CO, Perf & Acdz) AUG 9 1979

TD 13,100. PB 13,070. On 24-hr test 8/6, gas lifted
384 BO, 473 BW, 1269 MCF gas prod & 576 MCF gas inj
w/175 psi TP.

1-1984

AL100001

Shell-Ellsworth 1-1984
(CO, Perf & Acdz)

TD 13,100. PB 13,070. On 24-hr test 8/7, gas lifted
388 BO, 437 BW, 1320 MCF gas prod & 614 MCF gas inj
w/200 psi TP: AUG 1 0 1979

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

SUBMIT TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. PATENTED																				
2. NAME OF OPERATOR SHELL OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																				
3. ADDRESS OF OPERATOR P.O. Box 831 Houston, Tx 77001 ATTN: P.G. GELLING RM. # 6461 WCK		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 2043' FNL & 1764' FEL SEC. 19		8. FARM OR LEASE NAME ELLSWORTH																				
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6383' KB	9. WELL NO. 1-1984																				
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT ALTAMONT																				
<table border="0"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input checked="" type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input checked="" type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) _____</td> <td></td> </tr> </table>		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) _____		11. SEC., T., R., M., OR BLE. AND SUBVY OR AREA SW/4 NE/4 T2S R4W
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"/>																			
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REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____																				
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 Duchesne																				
		13. STATE Utah																				

SEE ATTACHED

JUN 23 1981
DIVISION OF OIL, GAS & MINING

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

DATE: 6-30-81
BY: [Signature]

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

SIGNED [Signature] D.A. LAMBIE TITLE STAFF PROD. ENGINEER DATE 6-16-81

(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 341
ISSUED 04/16/81

WELL: ELLSWORTH 1-1084
 LABEL: FIRST REPORT
 AFE: 512947
 FOREMAN: K. J. DESHOTEL
 RIG: WOK #17
 OBJECTIVE: CLEAN OUT AND STIMULATE WELL.
 AUTH. AMNT: 51000
 DAILY COST: 4350
 CUM COST: 4350
 DATE: 2-23 AND 2-24-81
 ACTIVITY: 2-23-81 STATUS: MOVE RIG TO LOCATION AND RIG UP.
 02 2-23-81 ACTIVITY: FIRST REPORT ON THIS LOCATION
 03 AFE # 512947 PROVIDES FUNDS TO CLEAN OUT FILL AND
 04 STIMULATE WELL. TO 13160 FT. PHTD 13070 FT.
 05 PERFORATIONS 10627 FT. - 13011 FT. (643 HOLES)
 06 TOP OF FILL - 12170 FT. APPROXIMATELY 840 FT. OF
 07 THE GROSS PRODUCING INTERVAL NOT OPEN TO PRODUCTION.
 08 MOVE RIG AND EQUIPMENT TO LOCATION AND RIG UP.
 09 PUMP 100 BARRELS PRODUCE WATER DOWN TUBING - REMOVE
 10 WELLHEAD INSTALL BOPS. HAD TO WORK WITH TUBING AND
 11 PACKER FOR 2 HOURS BEFORE RELEASING BAKER 7 LOC-SET
 12 PACKER. PULL 6000 FT. OF TUBING. S.D.O.N.
 13 2-24-81 STATUS: CLEAN OUT 5 IN. LINER.

LABEL: 810226
 DAILY COST: 4150
 CUM COST: 8500
 DATE: 2-24-81
 ACTIVITY: 2-24-81 STATUS: CLEAN OUT 5 IN. LINER
 02 2-24-81 ACTIVITY: POOH LAY DOWN MANDRELS AND 7 IN.
 03 LOC SET PACKER MAKE UP 4 1/8 MILL 12 JTS TBG CIRCUCLATING
 04 TOOL AND RIN TO 10800 FT. TAG PICK UP POWER SWIVEL AND
 05 MILLING ON SCALE MILLED FROM 10800 TO 11450 FT.
 06 8000
 07 2-25-81 CLEAN OUT 5 IN. LINER

LABEL: 810227
 DAILY COST: 3650
 CUM COST: 16100
 DATE: 2-25-26-81
 ACTIVITY: 2-25-81 STATUS: CLEAN OUT 5 IN. LINER

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 341
ISSUED 04/16/81

02 2-25-81 ACTIVITY: PICK UP POWER SWIVEL AND STARTED
03 MILLING MILL ON HARD SCALE FROM 11450 FT. TO 12400 FT.
04 LAY BACK SWIVEL AND PULL UP OUT OF LINER
05 SDOH
06 2-26-81 STATUS: CLEAN OUT 5 IN. LINER
07 2-26-81 ACTIVITY: RIN TO 12400 FT. AND TAG PICK UP
08 POWER SWIVEL AND STARTED MILLING MILLED FROM 12400 FT.
09 TO 12870 FT. BEFORE FALLING THROUGH RIN AND TAG @
10 13009 FT. MILLED FROM 13009 FT. TO 13025 FT. MILLED @
11 13025 FT. FOR 1.5 HRS DID NOT MAKE HOLE LAY BACK SWIVEL
12 AND ROOM LAYING DOWN TBG PULL UP OUT OF LINER
13 SDOH
14 2-27-81 STATUS: PREPARE TO ACIDIZE

LABEL: B1022A
DAILY COST: 3150
CUM COST: 19250
DATE: 2-27-81
ACTIVITY: 2-27-81 STATUS: PREPARE TO ACIDIZE

02 2-27-81 ACTIVITY: POOH WITH TBG CIRCULATING TOOL
03 AND 4 1/2 IN. MILL MAKE UP BAKER 7 IN. FULLBORE
04 WITH UNLOADING SUB AND RIN TO 10500 SET PACKER
05 AND HUNG TBG OFF WITH 15000 TENSION PRESSURE TEST
06 TBG TO 6500 PSI AND CSG TO 2500 PSI BOTH OK
07 REMOVE BOPS AND INSTALL 10000 LBS. FRAC TREE
08 SDOH
09 2-28-81 STATUS: ACIDIZE

LABEL: -----
DAILY COST: 36086
CUM COST: 55336
DATE: 2-28 AND 3-1 AND 3-2-81
ACTIVITY: 2-28-81 STATUS: ACIDIZE.
02 2-28-81 ACTIVITY: MIRU DOWELL HELD SAFETY MEETING
03 AND PRESSURE TEST SURFACE LINES TO 9000 PSI.
04 ACIDIZE WELL - MAX PSI=8400 AVG PSI=750 MIN PSI=6000
05 MAX RATE=15.0 AVG RATE=13.0 MIN RATE=9.0 ISP=1100
06 5 MIN=6 10 MIN=VACUUM MAX CSG=2400 TOTAL ACID=
07 384 BARRELS 15 PERCENT HCL FLUSH 110 BARRELS
08 WATER - TOTAL FLUIDS 494 BARRELS. RIG DOWN DOWELL
09 MIRU DWP AND RUN RA LOG. COULD NOT GET BELOW
10 12651 FT. DUE TO BAF AND BALLS PBTD 13025 RUN LOG

ALTAMONT OPERATIONS
 DAILY COMPLETIONS AND REMEDIALS REPORT
 WELL HISTORY FOR WELL 341
 ISSUED 04/16/81

11 FROM 10051 FT. TO 10400 FT. PACKER @ 10500 FT.
 12 PERFS IN 7 IN. TREATED NEARLY 100 PERCENT - FROM
 13 10900 FT. (5IN. LINER TOP @ 10840 FT.) TO 11600 FT.
 14 ABOUT 70 PERCENT TREATMENT VERY LITTLE TREATMENT
 15 BELOW 11600 FT. POOH RIG DOWN OWP.
 16 3-1-81 STATUS: SHUTDOWN
 17 3-2-81 STATUS: RUN PRODUCTION EQUIPMENT.

LABEL: -----
 DAILY COST: 5150
 CUM COST: 60486
 DATE: 3-2 AND 3-3-81
 ACTIVITY: 3-2-81 STATUS: RUN PRODUCTION EQUIPMENT.
 02 3-2-81 ACTIVITY: S.I. WELLHEAD PSI SUNDAY MORNING
 03 3-1-81 2000#. HOOK WELLHEAD TO FLOWLINE AND PRODUCE
 04 WELL FOR 18 HOURS. 284 BDD 310 BDN 969 MCF GAS
 05 300 TRC. PST ON 25/64 CHOKE. KILL WELL WITH
 06 PRODUCE WATER REMOVE 10000# WELLHEAD - INSTALL BOPS -
 07 OPEN UNLOADING SUB AND EQUALIZE WELL - RELEASE
 08 7 IN. FULLBORE PACKER AND POOH. MAKE UP GUIBERSON
 09 UNI PACKER VI - MANDRELS AND VALVES RIH SET PACKER
 10 @ 10500 LARD TURING WITH 16000 # TENSION . REMOVE
 11 BOPS INSTALL 5000# WELLHEAD HOOK UP WELLHEAD TO
 12 FLOW LYNE - TURN WELL OVER TO PRODUCTION.
 13 3-3-81 STATUS: RIG DOWN AND MOVE.

LABEL: 810304
 DAILY COST: 810304
 CUM COST: 60486
 DATE: 3-2-3-81
 ACTIVITY: 3-2-81 ACTIVITY: 18.5 HRS OIL 284-WTR 310-MCF GAS 969
 02 INJ GAS 0-FTP 300-CHOKE 25/64
 03 3-3-81 ACTIVITY: 24 HRS OIL 342-WTR 508-MCF GAS 1002
 04 INJ GAS 0-FTP 450-CHOKE 32/64

LABEL: 810305
 DAILY COST: 810305
 CUM COST: 60486
 DATE: 3-4-81
 ACTIVITY: 3-4-81 ACTIVITY: 24 HRS OIL 337-WTR 508-MCF GAS 824
 02 INJ 0-FIP 375-CHOKE 32/64

ALTAMONT OPERATIONS
 DAILY COMPLETIONS AND REMEDIALS REPORT
 WELL HISTORY FOR WELL 341
 ISSUED 04/16/81

LABEL: 810306
 DAILY COST: 810306
 CUM COST: 60486
 DATE: 3-4-81
 ACTIVITY: 3-4-81 ACTIVITY: 24 HRS OIL 337-WTR 219-MCF GAS 824
 02 INJ GAS 0-FTP 375-CHOKE 32/64
 03 3-5-81 ACTIVITY: 24 HRS OIL 257-WTR 274-MCF GAS 602
 04 INJ GAS 65-FTP 510-CHOKE 26/64

LABEL: FINAL REPORT
 DAILY COST: FINAL REPORT
 CUM COST: 60486
 DATE: 3-6 AND 3-7 AND 3-8-81
 ACTIVITY: 3-6-81 OIL-258 WATER-274 MCF-602 FTP-570
 02 INJ. GAS=0 CHOKE-26/64 24 HOURS.
 03 3-7-81 OIL-179 WATER-228 MCF-514 FTP-430
 04 INJ. GAS=0 CHOKE-26/64 24 HOURS.
 05 3-8-81 OIL-252 WATER-324 MCF-683 FTP-400
 06 INJ. GAS=0 CHOKE-26/64 24 HOURS.

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

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

PERMIT IN TRIPLICATE - 010998
(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.
2. NAME OF OPERATOR ANR Limited Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any requirements.* See also space 17 below.) At surface See attached list		8. FARM OR LEASE NAME <i>Elkhorn</i>
14. PERMIT NO. <i>43-013-30183</i>		9. WELL NO. <i>1-1984</i>
15. ELEVATIONS (Show whether OF, ST, GR, etc.)		10. FIELD AND POOL, OR WILDCAT
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA <i>Sec. 19 T. 34</i>
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 <i>Richmond</i>

RECEIVED
DEC 31 1986
DIVISION OF 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 type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) - Change Operator

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

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 K. Nelson* 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: _____

MONTHLY OIL AND GAS PRODUCTION REPORT

Ducks

Operator name and address:

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

NOTE

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

Utah Account No. N0840
Report Period (Month/Year) 8 / 84
Amended Report

Well Name	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
ELLSWORTH 1-16B4 4301330192 01735 02S 04W 16	WSTC	16	362	545	3344
HANSON TRUST 1-09B3 4301330144 01740 02S 03W 9	GR-WS	21	750	1042	6375
MUNSEN 1-27A3 4301330145 01745 01S 03W 27	WSTC	31	1273	2206	326
WINKLER 1-28A3 4301330191 01750 01S 03W 28	WSTC	31	1481	363	3094
SHELL TOW 1-10B5 4301330178 01755 02S 05W 10	WSTC	15	225	1653	322
ELLSWORTH 1-19B4 4301330183 01760 02S 04W 19	WSTC	20	469	618	3730
BOODRYEN 1-20B3 4301330182 01765 02S 03W 2	GR-WS	28	841	1612	2766
BROTHERSON 1-15B4 4301330159 01770 02S 04W 15	WSTC	31	2207	608	5598
MYRTON RANCH 1-13B4 4301330180 01775 02S 04W 13	WSTC	22	735	817	3885
EVANS 1-19B3 4301330265 01776 02S 03W 19	WSTC	17	344	431	1457
BROTHERSON 1-22B4 4301330227 01780 02S 04W 22	WSTC	22	712	9687	2108
BIRCH 1-27B5 4301330197 01781 02S 05W 27	WSTC	26	2090	428	776
HANSKUTT 1-23B5 4301330172 01785 02S 05W 23	WSTC	24	517	3600	4664
TOTAL			12006	23610	51275

Comments (attach separate sheet if necessary)

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

Date 9-28-84

Telephone

Authorized signature

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse 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 GAS WELL OTHER

2. NAME OF OPERATOR
ANR Limited Inc.

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
2043' FNL & 1764' FEL

14. PERMIT NO.
43-013-30102 30183

15. ELEVATIONS (Show whether DF, HT, GM, etc.)
6368' GL

5. LEASE DESIGNATION AND SERIAL NO.
Patented POW-WSTC

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
120824

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Ellsworth

9. WELL NO.
1-19B4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
(SWNE)
Sec. 19-T2S-R4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

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

(NOTE: Report results of multiple completion or 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.)*

Convert well from gas lift to rod pump 10-31-87

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

SIGNED Brenda W. Swank TITLE Assoc. Regulatory Analyst DATE 11-30-87
Brenda W. Swank

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECEIVED
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*



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. NO235

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)
SHELL TEW 1-10B5	4301330178	01755	02S 05W 10	WSTC				
ELLSWORTH 1-19B4	4301330183	01760	02S 04W 19	WSTC				
ELLSWORTH #2-19B4	4301331105	01761	02S 04W 19	WSTC				
GOODRICH 1-2B3	4301330182	01765	02S 03W 2	GR-WS				
BROTHERSON 1-15B4	4301330159	01770	02S 04W 15	WSTC				
BROTHERSON 2-15B4	4301331103	01771	02S 04W 15	WSTC				
EVANS 1-19B3	4301330265	01776	02S 03W 19	WSTC				
BROTHERSON 1-22B4	4301330227	01780	02S 04W 22	WSTC				
BIRCH 1-27B5	4301330197	01781	02S 05W 27	WSTC				
BROTHERSON #2-22B4	4301331086	01782	02S 04W 22	WSTC				
BIRCH #3-27B5	4301331126	01783	02S 05W 27	WSTC				
HANSKUTT 1-23B5	4301330172	01785	02S 05W 23	WSTC				
MURDOCK 1-34B5	4301330230	01786	02S 05W 34	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 _____

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

6. Lease Designation and Serial Number	Patented
7. Indian Allottee or Tribe Name	N/A
8. Unit or Communitization Agreement	N/A
9. Well Name and Number	Ellsworth 1-19B4
10. API Well Number	43-013-30102 30183
11. Field and Pool, or Wildcat	Altamont

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, CO 30201-0749

4. Telephone Number
 (303) 573-4476

5. Location of Well

Footage : 2043' FNL & 1764' FEL
 QG. Sec. T., R., M. : SW/NE Section 19, T2S-R4W

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 checked="" 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 July 1, 1992

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.)

Please see the attached procedure to clean out and acidize the above-referenced well.

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 6-12-92
J. M. Matthews

RECEIVED
 JUN 11 1992
 DIVISION OF
 OIL GAS & MINING

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

Name & Signature Eileen Danni Dey Title Regulatory Analyst Date 6/3/92

(State Use Only)

STIMULATION PROCEDURE

Ellsworth #1-1984
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 1444' FNL & 700' FEL
Elevation: 6345' GL, 6373' KB
Total Depth: 12,639' PBD: 12,513'
Casing: 9-5/8", 40#, K-55 & N-80 set @ 6698'
7", 26# & 29# S-95 set @ 11,041'
5", 18#, S00-95 set 10,840-13,097'
Tubing: 2-7/8", 6.5#, N-80 tubing set @ 10,485' w/B-2 anchor

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>B/F Capacity</u>	<u>psi Burst</u>	<u>psi Collapse</u>
7", 26#, S-95	6.276"	6.151	.0382	8600	7800
7", 29#, S-95	6.184"	6.059"	.0371	9690	9200
5", 18#, S00-95	4.276"	4.151	.0177	12040	13020
2-7/8", 6.5#, N-80	2.441"	2.347	.00579	10570	11160

Present Status: Well Produces 39 B0, 390 BW, & 252 MCFD on rod pump from Wasatch perms 10,627-13,011'.

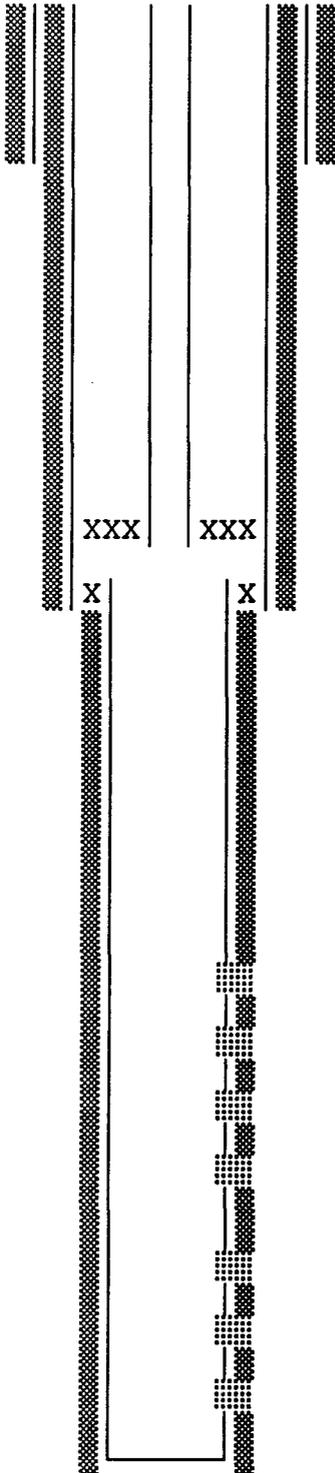
PROCEDURE

1. MIRU service rig. Kill well. POOH with rods, pump and tubing.
2. Clean out 7" casing and 5" liner to 13,070'.
3. PU 7" x 3-1/2" packer on 3-1/2" tubing and TIH. Set packer @ $\pm 10,500'$.
4. Acidize Wasatch-Green River perms 10,627-13,011' with 21,000 gals 15% HCl with additives and 900 1.1 s.g. ball sealers.
 - A. Precede acid w/250 bbls water w/10 gal per 1000 scale inhibitor and 100 bbls condensate.
 - B. All water to contain 3% KCl.
 - C. Acidize in 7 stages of 3000 gals each with diverter stages of 1000 gals gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.
 - D. Acid to be pumped at maximum rate possible @ 8500 psig maximum pressure.
 - E. All fluids to be pumped at 150°F.
5. Flow back acid load. Unseat pkr and POOH, laying down tubing and packer.
6. Rerun production equipment and return well to production.

ELLSWORTH #1-19B4

SECTION 19-T2S-R4W
ALTAMONT FIELD

DUCHESNE CO., UTAH



SURFACE CASING: 9-5/8", 40#, K-55 & N-80
LT&C SET @ 6698'

INTERMEDIATE CASING: 7", 26# & 29#, S-95,
LT&C SET @ 11041'

PRODUCTION LINER: 5", 18#, SOO-95 SET @
10,840-13,097'

TUBING: 2-7/8", 6.5#, N-80, EUE TUBING

WASATCH PERFS: 10,627'-13,011'
TOTAL 643 HOLES

TD @ 13,100' PBD @ 13,070'

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

6. Lease Designation and Serial Number	Patented
7. Indian Allottee or Tribe Name	N/A
8. Unit or Communitization Agreement	N/A
9. Well Name and Number	Ellsworth #1-19B4
10. API Well Number	43-013-30183
11. Field and Pool, or Wildcat	Altamont

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, CO 80201-0749

4. Telephone Number
(303) 573-4476

5. Location of Well
 Footage : 2043' FNL & 1764' FEL
 QG. Sec. T., R., M. : SW/NE Section 19, T2S, R4W

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 checked="" 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 11/20/92

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.)

Please see the attached chronological history for the cleanout and acid job performed on the above-referenced well.

RECEIVED
DEC 07 1992
DIVISION OF
OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature *William Dennis Day* Title Regulatory Analyst Date 12/3/92

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-1984 (CLEANOUT & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64087
TD: 13,100' PBD: 13,070'
5" LINER @ 10,840'-13,097'
PERFS: 10,627'-13,011' (WASATCH)
CWC(MS): 92.4

PAGE 1

- 10/8/92 POOH w/tbg. MIRU. Hot oiler had 150 bbls down csg. Unseat pump. Flush w/50 bbls. Seat pump, test to 500 psi. Unseat. POOH w/polish rod. LD 2 - 4 x 1", 1 - 2 x 1" ponies, 99 - 1", 112 - 7/8", 158 - 3/4", 2 - 1" rods, 1 - 2 x 1" ponie, 2-1/2 x 1-3/4 pump. LD same. XO to tbg equip. PU on tbg. Install 1 - 4 x 2-7/8" pup under donut, land back. Install BOP. PU on tbg, unseat anchor.
DC: \$3,341 TC: \$3,341
- 10/9/92 RIH w/CO tools. Hot oiler had 50 BW down tbg by 7:00 a.m. Open well. POOH w/304 jts, SN, 1 - 4' x 2-7/8" pup, PBGA, 1-jt 2-7/8" tbg, S. plug, 1 perf jt, 2-7/8" tbg, 1 - 4' x 2-7/8" pup, 7" anchor. LD same. PU 7" csg scraper. RIH, tag LT @ 10,840'. POOH w/352 jts 2-7/8", 7" csg scraper. LD same. PU 5" CO tools, 31 jts 2-3/8". SWI @ 8:00 p.m.
DC: \$4,683 TC: \$8,024
- 10/10/92 CO 5". Open well. PU 34 jts 2-3/8" tbg, XO. RIH w/2-7/8" tbg tallying 328 jts. SWI @ 12:00 p.m.
DC: \$2,545 TC: \$10,569
- 10/12/92 Finish RIH w/3-1/2". Open well. RIH w/2-7/8" tbg. Tagged up @ 12,686'. PU swivel, DO 20' bridge. RIH. Tag @ 13,025', got to 13,070' w/418 total jts. Quit making hole. RD swivel. POOH. LD 43 jts workstring, 305 jts 2-7/8" tbg. POOH. LD 70 jts 2-3/8" & CO tools. Btm 2-3/8" jt full of fill. XO to 3-1/2" tbg. PU 7" HD left set, XO. RIH w/30 jts 3-1/2" tbg. SWI @ 5:00 p.m.
DC: \$6,993 TC: \$17,562
- 10/13/92 POOH w/3-1/2" tbg. Open well. Finish PU 3-1/2" tbg. RIH w/319 jts (349 jts total). Set pkr @ 10,481' w/35,000# comp. Fill csg w/200 bbls. Est inj rate of 2 BPM @ 1600 psi. Unset pkr & equalize. SWI @ 5:00 p.m.
DC: \$4,580 TC: \$22,142
- 10/14/92 Prep to locate csg leak. PU pkr-type plug, RIH. POOH & LD 3-1/2" tbg & pkr. SWI @ 3:00 p.m.
DC: \$2,980 TC: \$25,122
- 10/15/92 Circ well w/hot oiler, POOH w/pkr, log well. Open well. PU 7" HD pkr left set, 7" plug pkr type. RIH w/341 jts. Set plug @ 10,484' & get off. LD 1 jt, set pkr @ 10,470'. Test down tbg 2000#, held. Unset pkr, look for csg leak w/9 settings. Found leak between 7204' & 7173'. Est inj rate after pmpg 20 bbls, 3 BPM @ 1400 psi. Unset pkr. Circ well w/100 bbls w/muddy wtr & black oil for returns. POOH w/2 stds. SWI @ 7:00 p.m. After setting plug, 24 bbls to fill tbg w/pkr set, 120 bbls to fill csg. Well remained full.
DC: \$4,810 TC: \$29,932
- 10/16/92 Cement. Open well. Circ down csg out tbg w/rig pump & hot oiler, 250 bbls. POOH. RU Cutters w/Gamma Log. RIH, log from 7500' to 5000'. PU bailer w/2 sx sand & spot on plug @ 10,481'. Dig down to 9-5/8" valve, 700 psi, blow down. Circ 150 bbls black oil & gas. Started getting muddy wtr, est circ rate of 5 BPM @ 900 psi down 7" x 9-5/8" annulus & up tbg. SWI-SDFN.
DC: \$7,181 TC: \$37,113

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (CLEANOUT & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64087

PAGE 2

- 10/17/92 Cmt hole in 7" csg @ 7204'. ND BOP's, NU cmt head. MIRU Halliburton cmt. Est inj @ 5 BPM @ 500#, 20 bbl. Pmpd: 10 BFW, 10 bbl mud sweep, 12 bbl xylene, 10 BFW, 320 sx Hi-Fill "No-Cal" 218 bbl (yield 3.82 CF/sx), 120 sx Class "G" in 2% CaCl 25 bbl (yield 1.18 CF/sx). Drop csg wipe plug. Displace w/250 bbls prod wtr. TOC & plug est @ 6535'. Cmt to sfc on backside. Lock down psi 1875#. RDMO Halliburton.
DC: \$15,691 TC: \$51,193
- 10/19/92 Cont drlg cmt. Open well - 600 psi on 7". Pump up to 2000 psi, held. ND cmt head, NU BOP. PU 6-1/8" bit, bit sub, 6 - 4-3/4" DC's, XO. RIH w/99 stds 2-7/8" tbg. Tag cmt top @ 6280'. RU drlg equip. Rev cir, got to plug @ 6290'. Drid up, got to 6300'. Circ clean. SWI 6:00 p.m.
DC: \$4,212 TC: \$56,016
- 10/20/92 DO cmt. DO cmt @ 6300' to 6633' w/209 jts 2-7/8" tbg & BHA. Circ tbg clean. POOH w/2 stds. SDFN.
DC: \$2,650 TC: \$59,666
- 10/21/92 Prep to POH w/bit. Drill cmt @ 6633' to 7190'. Fell out of cmt @ 7190'. Circ well clean. PT to 2000 psi losing 500 psi in 15 min. SDFN.
DC: \$3,410 TC: \$63,076
- 10/22/92 Check for fluid entry. Open well. RD drlg equip. Install gauge in tbg, 2000 psi on csg. Well bled off 300 psi in 15 min. POOH w/231 jts 2-7/8", XO, 6 - 4-3/4" DC's, bit sub, bit. PU 7" HD pkr left set, SN. RIH w/112 stds, set pkr @ 6915'. Swab tbg dry w/7 swab runs. SWI @ 5:00 p.m.
DC: \$3,470 TC: \$66,546
- 10/23/92 Evaluating Csg Inspection Logs. Open well. RIH w/swab, FL @ 600'. Swabbed well down to SN @ 6910' & fluid staying @ 6400'. Unset pkr. POOH w/112 stds, SN, 7" pkr. LD same. RU Schlumberger w/Csg Inspection Log & CBL. Log well. RD Schlumberger. SWI @ 6:00 p.m.
DC: \$12,255 TC: \$78,801
- 10/26/92 Casing leak @ 7113'-7116'. Shut activity down for Ute #3-35A3 completion. Drop from report until further activity.
DC: \$1,125 TC: \$79,926
- 11/2/92 Test csg. Open well, 0 psi. PU 6-1/8" bit, XO, 4-3/4" DC, XO, string mill. RIH w/4 - 4-3/4" DC's, XO, 2-7/8" tbg, 223 jts. RU swivel on 224 jts. Broke. Rev circ. Tag bad spot & reamed until no torque and travel thru w/no drag. RD drlg equip. POOH with 224 jts 2-7/8". LD BHA. PU 7" HD. RIH w/40 stds. SWI @ 5:00 p.m.
DC: \$6,725 TC: \$86,651
- 11/3/92 Check FL. Open well. Finish RIH and set pkr @ 7153'. Pump down tbg 2000 psi w/pressure bled off to 500# in 5 min. Unset pkr. RIH. Set pkr @ 7224' w/same bleed off down tbg. POOH, set pkr @ 7092'. Est 1/4 bbl inj rate @ 2000 psi. RIH, setting & testing for leak. Found to be @ 7618' to 7226'. Tested @ 7118' on annulus. Held 2000 psi. Swab well down to pkr @ 7618' w/400' entry on 2 additional runs. SWI @ 5:00 p.m.
DC: \$2,689 TC: \$89,340

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (CLEANOUT & ACIDIZE)

PAGE 3

ALTAMONT/BLUEBELL FIELD

DUCHESNE COUNTY, UTAH

WI: 90.00000% ANR AFE: 64087

- 11/4/92 RU wireline. Open well. RIH w/swab. FL @ 1000'. Swab well down to pkr @ 7618' making 9 swab runs. Rec 48 bbls black oil & wtr. RU Halliburton. Pump xylene & displaced w/fmn wtr. Est 3/4 bbls @ 1300# inj rate. Unset pkr. POOH w/247 jts 2-7/8". LD pkr. RIH w/247 jts 2-7/8", end @ 7618'. Spot cement (100 sx) out tbg. POOH w/10 stds, end of tbg @ 6992'. Try to pump cmt away. RIH 3 stds, rev circ cmt. RIH 3 stds, rev circ cmt. RIH w/1 std 20' on another. Stack out. POOH w/1 std. Could not rev circ down tbg 5200 psi. (Possible blow tbg.) Could not rev without press up. Conv circ 270 bbls. Tbg unable to move. SWI 7:00 p.m. (EOT 7434'.)
DC: \$7,870 TC: \$97,210
- 11/5/92 Finish RIH, washover. Open well. RU Cutters. Freepoint 2-7/8" tbg @ 7325', cut tbg @ 7325' w/2-1/8" cutter. RD Cutters. POOH w/118 stds 2-7/8" & 15' piece 2-7/8" tbg. Good fish top left in well. PU 6-1/8" shoe w/4" ID w/4 jts WP, XO, jar, 4 - 4-3/4" DC's, XO, 1 - 4 x 2-7/8" pup, SN, 1 std 2-7/8" tbg. SWI @ 5:30 p.m. (105' to washover & fish.)
DC: \$6,872 TC: \$104,082
- 11/6/92 Cont washing over 2-7/8". Open well. Drop std valve. RIH, PT tbg. Found 1' split in 50th jt. Ret std valve. RIH. Tag bad spot @ 7114' w/223 jts 2-7/8" tbg & BHA. RU drlg equip. Rotate past bad spot w/rev circ. PU 6 more jts. Tag cmt @ 7312'. Drill down to fish top @ 7325', getting to 7356'. Circ well clean. POOH w/5 stds getting above 7114' (bad spot). SWI @ 6:30 p.m.
DC: \$6,053 TC: \$110,135
- 11/7/92 PU new shoe, RIH. Open well. RIH w/5 stds. PU 231 jts. Rev circ. Start drill w/231 jts @ 7356' getting to 7386'. Quit making hole. Circ clean. RD drlg equip. POH w/231 jts 2-7/8", BHA. LD 63' tbg that was stuck inside washpipe. SWI @ 6:30 p.m.
DC: \$4,543 TC: \$114,678
- 11/9/92 Cont washing over. Open well. PU 6-1/8" shoe w/5-3/4" ID. RIH w/3 jts 5-3/4" washpipe, XO, 4-3/4" oil jar, 4 - 4-3/4" DC's, XO, 1 - 4 x 2-7/8" pup, SN, 232 jts 2-7/8" tbg. RU swivel on 233rd jt. Broke rev circ. Start drlg @ 7386', getting to 7402'. Making 16'. Circ well clean. POOH w/5 stds. SWI @ 7:00 p.m.
DC: \$5,070 TC: \$119,748
- 11/10/92 Finish RIH, washover. RIH w/2-7/8" tbg (233 jts & BHA). Start drlg @ 7402', getting to 7407' w/rev circ. Unable to cont because of high pump press. POOH. Shoe was worn out & 14' piece tbg stuck in top jt of washpipe. PU new shoe w/2 jts washpipe, XO, jars, XO, 4 - 4-3/4" DC's, XO, 1 - 4 x 2-7/8" pup, SN. RIH w/70 stds. SWI @ 6:00 p.m.
DC: \$4,417 TC: \$124,165
- 11/11/92 Pull old shoe, run new. RIH w/46 stds 2-7/8" tbg. PU 2 jts 2-7/8". RU drlg equip: 234 jts 2-7/8" & BHA. Broke rev circ. Start drlg @ 7407' to 7420'. Quit making hole. POOH w/232 jts.
DC: \$5,567 TC: \$129,732
- 11/12/92 RIH, try to stick fish in washpipe. POOH w/1 std 2-7/8" & BHA w/no fish in washpipe. 8" shoe cut off. PU & RIH w/new shoe. Start drlg @ 7420'. Mill up old mill shoe. Won't past fish @ 7431' & made 3' past.
DC: \$5,313 TC: \$135,045

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (CLEANOUT & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64087

PAGE 4

- 11/13/92 RIH w/wire basket. RIH w/6 stds 2-7/8" tbg. Broke rev circ. Tag @ 7434', got to 7435' trying to stick fish in washpipe. POOH w/236 jts, BHA. No fish in washpipe, shoe worn.
DC: \$3,683 TC: \$138,728
- 11/14/92 RIH, DO cmt. Open well. PU wire basket. RIH w/1-jt washpipe, XO, jar, XO, 4 - 4-3/4" DC's, 1 - 4 x 2-7/8" pup, SN, 236 jts 2-7/8" tbg. Stack out @ 7448'. POOH w/236 jts 2-7/8", BHA w/17.40' of fish in washpipe. PU overshot w/2-7/8" grapple. RIH with same BHA, 236 jts 2-7/8" tbg. Turn to get over fish. Swallow fish & stack out 7444'. PU jar 1 time. POOH w/236 jts 2-7/8" & BHA w/last of tbg in place.
DC: \$4,838 TC: \$143,566
- 11/16/92 Cont milling out cmt. PU 6-1/8" flat btm 5" bladed mill. RIH w/bit sub, 4 - 4-3/4" DC's, XO, 1 - 4' x 2-7/8" pup, 237 jts 2-7/8" tbg. Tag cmt top @ 7445'. Broke rev circ. Milled up some iron @ 7445'. Cont milling up cmt getting to 7553', circ clean. PT csg to 2000 psi 15 min, held.
DC: \$3,343 TC: \$146,909
- 11/17/92 POOH w/bit. RIH. Broke rev circ. Start drill @ 7553'. Fell out of cmt @ 7636'. Circ clean. PT 2000 psi 15 min, held. Bled press. RIH, tag fill @ 10,406'. Circ down to plug top @ 10,484'. Circ well clean. POOH w/10 stds.
DC: \$2,667 TC: \$149,576
- 11/18/92 POOH w/RBP. POOH w/160 stds 2-7/8" tbg & LD BHA, 4 - 4-3/4" DC's, bit sub & mill. PU retr head for pkr-type plug. RIH w/340 jts. Circ well clean w/650 bbls for wtr. Latch onto plug @ 10,484'. Equalize. POOH w/40 stds.
DC: \$3,751 TC: \$153,327
- 11/19/92 Finish RIH w/rod & pump. Finish POOH w/2-7/8" tbg, retr tool and pkr-type plug. PU & RIH w/7" anchor, 1 - 4 x 2-7/8" pup, 1-jt 2-7/8" perf'd solid plug, 1-jt 2-7/8" plain, 4-1/2" PBGA, 1 - 4 x 2-7/8" pup, SN. RIH w/304 jts 2-7/8" tbg. Set anchor @ 9473', land tbg, ND BOP. Land tbg w/18,000# tension. Pump down tbg 50 bbls. PU 2-1/2" x 1-3/4" rod pump. RIH w/1 - 2' x 1" pony, 2 - 1" rods, 20 - pulls 3/4" rods.
DC: \$6,002 TC: \$159,329
- 11/20/92 Hot oiler had 50 bbls down tbg by 7:00 a.m. Open well. Finish RIH w/98 - 3/4" rods, changing out 6 - 3/4" rods. RIH with 112 - 7/8", 98 - 1", 3 - 4' x 1", 1 - 2 x 1" ponies, polish rod. Spaced out, fill tbg w/35 bbls, spaced out. Stroke pump to 500 psi, held. RDMO.
DC: \$13,251 TC: \$172,580
- 11/20/92 Pmpd 41 BO, 256 BW, 630 MCF/17 hrs.
- 11/21/92 Pmpd 62 BO, 321 BW, 688 MCF/20 hrs. Down 4 hrs - SW pump down, high press SI.
- 11/22/92 Pmpd 101 BO, 165 BW, 483 MCF.
- 11/23/92 Pmpd 80 BO, 228 BW, 416 MCF.
- 11/24/92 Pmpd 7 BO, 241 BW, 375 MCF, drained BS&W.
- 11/25/92 Pmpd 41 BO, 239 BW, 356 MCF.
- 11/26/92 Pmpd 14 BO, 68 BW, 263 MCF/9 hrs. Down 15 hrs - pump off.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (CLEANOUT & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64087

PAGE 5

11/27/92 Pmpd 20 BO, 180 BW, 361 MCF.

11/28/92 Pmpd 31 BO, 270 BW, 366 MCF.

11/29/92 Pmpd 51 BO, 230 BW, 370 MCF.

11/30/92 Pmpd 40 BO, 230 BW, 336 MCF.

Prior rate: 34 BOPD, 391 BWPD, 268 MCFPD. Drop from report - NO
change of scope AFE revision.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Ellsworth #1-19B4

9. API Well Number:

43-013-30183

10. Field and Pool, or Wildcat:

Altamont

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

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

4. Location of Well

Footages: 2043' FNL & 1764' FEL

QQ, Sec., T., R., M.: SW/NE Section 19, T2S-R4W

County: Duchesne

State: Utah

11. 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 _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion 3/5/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Please see the attached chronological history for the cleanout and acid job performed on the above referenced well.

RECEIVED

APR 2 1993

DIVISION OF
OIL GAS & MINING

13.

Name & Signature:

Eileen Danni Dev
Eileen Danni Dev

Title:

Regulatory Analyst

Date:

3/25/93

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (CLEANOUT & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64482
TD: 13,100' PBDT: 13,070'
5" LINER @ 10,840'-13,097'
PERFS: 10,627'-13,011' (WASATCH)
CWC(M\$): 93.3

PAGE 6

- 3/1/93 Back off rods, POOH. MIRU. POOH w/98 - 1", 12 - 7/8" w/pin broken on btm 12th rod @ 2750'. PU 1-13/16" OS, latch onto fish. Trying to unseat pump, fish came off. POOH w/fishing tool. Unset anchor @ 9475'. POOH w/92 jts 2-7/8" tbg. Unable to unseat pump. SDFN.
DC: \$5,481 TC: \$5,481
- 3/2/93 Finish RIH w/3-1/2", acidize. Work rods, unseat pump, flush tbg w/40 bbls. POOH w/100 - 7/8", 158 - 3/4", 2 - 1", rod pump. POOH w/212 jts 2-7/8" prod BHA. PU 7" HD pkr, SN & 285 jts 3-1/2" tbg. SDFN.
DC: \$5,657 TC: \$11,138
- 3/3/93 Swabbing back acid load. Finish RIH w/3-1/2" tbg, set pkr @ 10,500'. Fill csg w/201 bbls. RU Western to acidize perfs 10,627'-13,011' w/21,000 gal 15% HCl w/add, BAF, rock salt & 910 - 1.1 BS's. Max press 8700#, avg press 8000#. Max rate 34 BPM, avg rate 27 BPM. ISIP 1400#, 5 min 0#. Total load 1051 bbls. Good diversion. RD Western, RU swab. Made 12 swab runs w/fluid staying @ 7700'. Rec'd 89 BLW w/tr oil. SDFN.
DC: \$58,984 TC: \$70,122
- 3/4/93 Finish running tbg. Made 3 swab runs w/FFL @ 3000'. Rec'd 30 BF, tr oil, pH 4. Unset pkr @ 10,500'. POOH w/348 jts 3-1/2", 7" pkr. PU 7" AC, 1 - 4 x 2-7/8" pup, perf jt, S. plug, plain jt, PBGA, 1 - 4 x 2-7/8" pup, SN. RIH w/30 stds. SDFN.
DC: \$3,903 TC: \$74,025
- 3/5/93 Well on pump. Finish RIH w/244 jts 2-7/8" tbg. Set anchor @ 9475' w/SN @ 9364', ND BOP. Land tbg w/20,000# tension. NU WH. PU 2-1/2" x 1-3/4" rod pump, 2 - 1", 158 - 3/4", 112 - 7/8", 98 - 1". Fill tbg w/37 bbls, test to 750 psi. Hung HH & polish rod. RD rig. Put unit on pump, 3/5/93.
DC: \$8,366 TC: \$82,391
- 3/5/93 Pmpd 20 BO, 223 BW, 360 MCF, 10.5 SPM, 15 hrs.
- 3/6/93 Pmpd 67 BO, 362 BW, 606 MCF, 10.5 SPM.
- 3/7/93 Pmpd 69 BO, 348 BW, 542 MCF, 10.5 SPM.
- 3/8/93 Pmpd 24 BO, 418 BW, 506 MCF, 10.5 SPM. Will run dyno to analyze well.
- 3/9/93 Pmpd 47 BO, 407 BW, 506 MCF, 10.5 SPM.
- 3/10/93 Pmpd 52 BO, 418 BW, 534 MCF, 10 SPM.
- 3/11/93 Pmpd 58 BO, 465 BW, 541 MCF, 200 psi, 10 SPM.
- 3/12/93 Pmpd 60 BO, 516 BW, 568 MCF, 10 SPM.
- 3/13/93 Pmpd 105 BO, 562 BW, 623 MCF, 10 SPM.
- 3/14/93 Pmpd 82 BO, 368 BW, 539 MCF, 10 SPM.
- Prior prod: 38 BO, 369 BW, 336 MCF. Final report.

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

6. Lease Designation and Serial Number

Patented

Indian Allottee or Tribe Name

N/A

7. Unit or Communitization Agreement

N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT for such proposals.

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

9. Well Name and Number
Ellsworth #1-19B4

2. Name of Operator
ANR Production Company

10. API Well Number
43-013-30183

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

4. Telephone Number
(303) 573-4476

11. Field and Pool, or Wildcat
Altamont

5. Location of Well
Footage : 2043' FNL & 1764' FEL
Q. Sec. T. R. M. : SW/NE Section 19, T2S, R4W

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
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- Multiple Completion
- Other
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- Recompletion
- Shock or Acidize
- Vent or Flare
- Water Shut-Off

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

Date of Work Completion 11/20/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG forms.
• Must be accompanied by a cement verification report.

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the cleanout and acid job performed on the above-referenced well.

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MAY 10 1993

DIVISION OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature
William Dennis Key

Title Regulatory Analyst Date 12/3/92

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (CLEANOUT & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64087
TD: 13,100' PBD: 13,070'
5" LINER @ 10,840'-13,097'
PERFS: 10,627'-13,011' (WASATCH)
CWC(MS): 92.4

PAGE 1

- 10/8/92 POOH w/tbg. MIRU. Hot oiler had 150 bbls down csg. Unseat pump. Flush w/50 bbls. Seat pump, test to 500 psi. Unseat. POOH w/polish rod. LD 2 - 4 x 1", 1 - 2 x 1" ponies, 99 - 1", 112 - 7/8", 158 - 3/4", 2 - 1" rods, 1 - 2 x 1" ponie, 2-1/2 x 1-3/4 pump. LD same. XO to tbg equip. PU on tbg. Install 1 - 4 x 2-7/8" pup under donut, land back. Install BOP. PU on tbg, unseat anchor.
DC: \$3,341 TC: \$3,341
- 10/9/92 RIH w/CO tools. Hot oiler had 50 BW down tbg by 7:00 a.m. Open well. POOH w/304 jts, SN, 1 - 4' x 2-7/8" pup, PBGA, 1-jt 2-7/8" tbg, S. plug, 1 perf jt, 2-7/8" tbg, 1 - 4' x 2-7/8" pup, 7" anchor. LD same. PU 7" csg scraper. RIH, tag LT @ 10,840'. POOH w/352 jts 2-7/8", 7" csg scraper. LD same. PU 5" CO tools, 31 jts 2-3/8". SWI @ 8:00 p.m.
DC: \$4,683 TC: \$8,024
- 10/10/92 CO 5". Open well. PU 34 jts 2-3/8" tbg, XO. RIH w/2-7/8" tbg tallying 328 jts. SWI @ 12:00 p.m.
DC: \$2,545 TC: \$10,569
- 10/12/92 Finish RIH w/3-1/2". Open well. RIH w/2-7/8" tbg. Tagged up @ 12,686'. PU swivel, DO 20' bridge. RIH. Tag @ 13,025', got to 13,070' w/418 total jts. Quit making hole. RD swivel. POOH. LD 43 jts workstring, 305 jts 2-7/8" tbg. POOH. LD 70 jts 2-3/8" & CO tools. Btm 2-3/8" jt full of fill. XO to 3-1/2" tbg. PU 7" HD left set, XO. RIH w/30 jts 3-1/2" tbg. SWI @ 5:00 p.m.
DC: \$6,993 TC: \$17,562
- 10/13/92 POOH w/3-1/2" tbg. Open well. Finish PU 3-1/2" tbg. RIH w/319 jts (349 jts total). Set pkr @ 10,481' w/35,000# comp. Fill csg w/200 bbls. Est inj rate of 2 BPM @ 1600 psi. Unset pkr & equalize. SWI @ 5:00 p.m.
DC: \$4,580 TC: \$22,142
- 10/14/92 Prep to locate csg leak. PU pkr-type plug, RIH. POOH & LD 3-1/2" tbg & pkr. SWI @ 3:00 p.m.
DC: \$2,980 TC: \$25,122
- 10/15/92 Circ well w/hot oiler, POOH w/pkr, log well. Open well. PU 7" HD pkr left set, 7" plug pkr type. RIH w/341 jts. Set plug @ 10,484' & get off. LD 1 jt, set pkr @ 10,470'. Test down tbg 2000#, held. Unset pkr, look for csg leak w/9 settings. Found leak between 7204' & 7173'. Est inj rate after pmpg 20 bbls, 3 BPM @ 1400 psi. Unset pkr. Circ well w/100 bbls w/muddy wtr & black oil for returns. POOH w/2 stds. SWI @ 7:00 p.m. After setting plug, 24 bbls to fill tbg w/pkr set, 120 bbls to fill csg. Well remained full.
DC: \$4,810 TC: \$29,932
- 10/16/92 Cement. Open well. Circ down csg out tbg w/rig pump & hot oiler, 250 bbls. POOH. RU Cutters w/Gamma Log. RIH, log from 7500' to 5000'. PU bailer w/2 sx sand & spot on plug @ 10,481'. Dig down to 9-5/8" valve, 700 psi, blow down. Circ 150 bbls black oil & gas. Started getting muddy wtr, est circ rate of 5 BPM @ 900 psi down 7" x 9-5/8" annulus & up tbg. SWI-SDFN.
DC: \$7,181 TC: \$37,113

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (CLEANOUT & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64087

PAGE 2

- 10/17/92 Cmt hole in 7" csg @ 7204'. ND BOP's, NU cmt head. MIRU Halliburton cmt. Est inj @ 5 BPM @ 500#, 20 bbl. Pmpd: 10 BFW, 10 bbl mud sweep, 12 bbl xylene, 10 BFW, 320 sx Hi-Fill "No-Cal" 218 bbl (yield 3.82 CF/sx), 120 sx Class "G" in 2% CaCl 25 bbl (yield 1.18 CF/sx). Drop csg wipe plug. Displace w/250 bbls prod wtr. TOC & plug est @ 6535'. Cmt to sfc on backside. Lock down psi 1875#. RDMO Halliburton.
DC: \$15,691 TC: \$51,193
- 10/19/92 Cont drlg cmt. Open well - 600 psi on 7". Pump up to 2000 psi, held. ND cmt head, NU BOP. PU 6-1/8" bit, bit sub, 6 - 4-3/4" DC's, XO. RIH w/99 stds 2-7/8" tbg. Tag cmt top @ 6280'. RU drlg equip. Rev cir, got to plug @ 6290'. Drid up, got to 6300'. Circ clean. SWI 6:00 p.m.
DC: \$4,212 TC: \$56,016
- 10/20/92 DO cmt. DO cmt @ 6300' to 6633' w/209 jts 2-7/8" tbg & BHA. Circ tbg clean. POOH w/2 stds. SDFN.
DC: \$2,650 TC: \$59,666
- 10/21/92 Prep to POH w/bit. Drill cmt @ 6633' to 7190'. Fell out of cmt @ 7190'. Circ well clean. PT to 2000 psi losing 500 psi in 15 min. SDFN.
DC: \$3,410 TC: \$63,076
- 10/22/92 Check for fluid entry. Open well. RD drlg equip. Install gauge in tbg, 2000 psi on csg. Well bled off 300 psi in 15 min. POOH w/231 jts 2-7/8", XO, 6 - 4-3/4" DC's, bit sub, bit. PU 7" HD pkr left set, SN. RIH w/112 stds, set pkr @ 6915'. Swab tbg dry w/7 swab runs. SWI @ 5:00 p.m.
DC: \$3,470 TC: \$66,546
- 10/23/92 Evaluating Csg Inspection Logs. Open well. RIH w/swab, FL @ 600'. Swabbed well down to SN @ 6910' & fluid staying @ 6400'. Unset pkr. POOH w/112 stds, SN, 7" pkr. LD same. RU Schlumberger w/Csg Inspection Log & CBL. Log well. RD Schlumberger. SWI @ 6:00 p.m.
DC: \$12,255 TC: \$78,801
- 10/26/92 Casing leak @ 7113'-7116'. Shut activity down for Ute #3-35A3 completion. Drop from report until further activity.
DC: \$1,125 TC: \$79,926
- 11/2/92 Test csg. Open well, 0 psi. PU 6-1/8" bit, XO, 4-3/4" DC, XO, string mill. RIH w/4 - 4-3/4" DC's, XO, 2-7/8" tbg, 223 jts. RU swivel on 224 jts. Broke. Rev circ. Tag bad spot & reamed until no torque and travel thru w/no drag. RD drlg equip. POOH with 224 jts 2-7/8". LD BHA. PU 7" HD. RIH w/40 stds. SWI @ 5:00 p.m.
DC: \$6,725 TC: \$86,651
- 11/3/92 Check FL. Open well. Finish RIH and set pkr @ 7153'. Pump down tbg 2000 psi w/pressure bled off to 500# in 5 min. Unset pkr. RIH. Set pkr @ 7224' w/same bleed off down tbg. POOH, set pkr @ 7092'. Est 1/4 bbl inj rate @ 2000 psi. RIH, setting & testing for leak. Found to be @ 7618' to 7226'. Tested @ 7118' on annulus. Held 2000 psi. Swab well down to pkr @ 7618' w/400' entry on 2 additional runs. SWI @ 5:00 p.m.
DC: \$2,689 TC: \$89,340

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (CLEANOUT & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64087

PAGE 3

- 11/4/92 RU wireline. Open well. RIH w/swab. FL @ 1000'. Swab well down to pkr @ 7618' making 9 swab runs. Rec 48 bbls black oil & wtr. RU Halliburton. Pump xylene & displaced w/fmn wtr. Est 3/4 bbls @ 1300# inj rate. Unset pkr. POOH w/247 jts 2-7/8". LD pkr. RIH w/247 jts 2-7/8", end @ 7618'. Spot cement (100 sx) out tbg. POOH w/10 stds, end of tbg @ 6992'. Try to pump cmt away. RIH 3 stds, rev circ cmt. RIH 3 stds, rev circ cmt. RIH w/1 std 20' on another. Stack out. POOH w/1 std. Could not rev circ down tbg 5200 psi. (Possible blow tbg.) Could not rev without press up. Conv circ 270 bbls. Tbg unable to move. SWI 7:00 p.m. (EOT 7434'.)
DC: \$7,870 TC: \$97,210
- 11/5/92 Finish RIH, washover. Open well. RU Cutters. Freepoint 2-7/8" tbg @ 7325', cut tbg @ 7325' w/2-1/8" cutter. RD Cutters. POOH w/118 stds 2-7/8" & 15' piece 2-7/8" tbg. Good fish top left in well. PU 6-1/8" shoe w/4" ID w/4 jts WP, XO, jar, 4 - 4-3/4" DC's, XO, 1 - 4 x 2-7/8" pup, SN, 1 std 2-7/8" tbg. SWI @ 5:30 p.m. (105' to washover & fish.)
DC: \$6,872 TC: \$104,082
- 11/6/92 Cont washing over 2-7/8". Open well. Drop std valve. RIH, PT tbg. Found 1' split in 50th jt. Ret std valve. RIH. Tag bad spot @ 7114' w/223 jts 2-7/8" tbg & BHA. RU drlg equip. Rotate past bad spot w/rev circ. PU 6 more jts. Tag cmt @ 7312'. Drill down to fish top @ 7325', getting to 7356'. Circ well clean. POOH w/5 stds getting above 7114' (bad spot). SWI @ 6:30 p.m.
DC: \$6,053 TC: \$110,135
- 11/7/92 PU new shoe, RIH. Open well. RIH w/5 stds. PU 231 jts. Rev circ. Start drill w/231 jts @ 7356' getting to 7386'. Quit making hole. Circ clean. RD drlg equip. POH w/231 jts 2-7/8", BHA. LD 63' tbg that was stuck inside washpipe. SWI @ 6:30 p.m.
DC: \$4,543 TC: \$114,678
- 11/9/92 Cont washing over. Open well. PU 6-1/8" shoe w/5-3/4" ID. RIH w/3 jts 5-3/4" washpipe, XO, 4-3/4" oil jar, 4 - 4-3/4" DC's, XO, 1 - 4 x 2-7/8" pup, SN, 232 jts 2-7/8" tbg. RU swivel on 233rd jt. Broke rev circ. Start drlg @ 7386', getting to 7402'. Making 16'. Circ well chean. POOH w/5 stds. SWI @ 7:00 p.m.
DC: \$5,070 TC: \$119,748
- 11/10/92 Finish RIH, washover. RIH w/2-7/8" tbg (233 jts & BHA). Start drlg @ 7402', getting to 7407' w/rev circ. Unable to cont because of high pump press. POOH. Shoe was worn out & 14' piece tbg stuck in top jt of washpipe. PU new shoe w/2 jts washpipe, XO, jars, XO, 4 - 4-3/4" DC's, XO, 1 - 4 x 2-7/8" pup, SN. RIH w/70 stds. SWI @ 6:00 p.m.
DC: \$4,417 TC: \$124,165
- 11/11/92 Pull old shoe, run new. RIH w/46 stds 2-7/8" tbg. PU 2 jts 2-7/8". RU drlg equip: 234 jts 2-7/8" & BHA. Broke rev circ. Start drlg @ 7407' to 7420'. Quit making hole. POOH w/232 jts.
DC: \$5,567 TC: \$129,732
- 11/12/92 RIH, try to stick fish in washpipe. POOH w/1 std 2-7/8" & BHA w/no fish in washpipe. 8" shoe cut off. PU & RIH w/new shoe. Start drlg @ 7420'. Mill up old mill shoe. Won't past fish @ 7431' & made 3' past.
DC: \$5,313 TC: \$135,045

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (CLEANOUT & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64087

PAGE 4

- 11/13/92 RIH w/wire basket. RIH w/6 stds 2-7/8" tbg. Broke rev circ. Tag @ 7434', got to 7435' trying to stick fish in washpipe. POOH w/236 jts, BHA. No fish in washpipe, shoe worn.
DC: \$3,683 TC: \$138,728
- 11/14/92 RIH, DO cmt. Open well. PU wire basket. RIH w/1-jt washpipe, XO, jar, XO, 4 - 4-3/4" DC's, 1 - 4 x 2-7/8" pup, SN, 236 jts 2-7/8" tbg. Stack out @ 7448'. POOH w/236 jts 2-7/8", BHA w/17.40' of fish in washpipe. PU overshot w/2-7/8" grapple. RIH with same BHA, 236 jts 2-7/8" tbg. Turn to get over fish. Swallow fish & stack out 7444'. PU jar 1 time. POOH w/236 jts 2-7/8" & BHA w/last of tbg in place.
DC: \$4,838 TC: \$143,566
- 11/16/92 Cont milling out cmt. PU 6-1/8" flat btm 5" bladed mill. RIH w/bit sub, 4 - 4-3/4" DC's, XO, 1 - 4' x 2-7/8" pup, 237 jts 2-7/8" tbg. Tag cmt top @ 7445'. Broke rev circ. Milled up some iron @ 7445'. Cont milling up cmt getting to 7553', circ clean. PT csg to 2000 psi 15 min, held.
DC: \$3,343 TC: \$146,909
- 11/17/92 POOH w/bit. RIH. Broke rev circ. Start drill @ 7553'. Fell out of cmt @ 7636'. Circ clean. PT 2000 psi 15 min, held. Bled press. RIH, tag fill @ 10,406'. Circ down to plug top @ 10,484'. Circ well clean. POOH w/10 stds.
DC: \$2,667 TC: \$149,576
- 11/18/92 POOH w/RBP. POOH w/160 stds 2-7/8" tbg & LD BHA, 4 - 4-3/4" DC's, bit sub & mill. PU retr head for pkr-type plug. RIH w/340 jts. Circ well clean w/650 bbls for wtr. Latch onto plug @ 10,484'. Equalize. POOH w/40 stds.
DC: \$3,751 TC: \$153,327
- 11/19/92 Finish RIH w/rod & pump. Finish POOH w/2-7/8" tbg, retr tool and pkr-type plug. PU & RIH w/7" anchor, 1 - 4 x 2-7/8" pup, 1-jt 2-7/8" perf'd solid plug, 1-jt 2-7/8" plain, 4-1/2" PBGA, 1 - 4 x 2-7/8" pup, SN. RIH w/304 jts 2-7/8" tbg. Set anchor @ 9473', land tbg, ND BOP. Land tbg w/18,000# tension. Pump down tbg 50 bbls. PU 2-1/2" x 1-3/4" rod pump. RIH w/1 - 2' x 1" pony, 2 - 1" rods, 20 - pulls 3/4" rods.
DC: \$6,002 TC: \$159,329
- 11/20/92 Hot oiler had 50 bbls down tbg by 7:00 a.m. Open well. Finish RIH w/98 - 3/4" rods, changing out 6 - 3/4" rods. RIH with 112 - 7/8", 98 - 1", 3 - 4' x 1", 1 - 2 x 1" ponies, polish rod. Spaced out, fill tbg w/35 bbls, spaced out. Stroke pump to 500 psi, held. RDMO.
DC: \$13,251 TC: \$172,580
- 11/20/92 Pmpd 41 BO, 256 BW, 630 MCF/17 hrs.
- 11/21/92 Pmpd 62 BO, 321 BW, 688 MCF/20 hrs. Down 4 hrs - SW pump down, high press SI.
- 11/22/92 Pmpd 101 BO, 165 BW, 483 MCF.
- 11/23/92 Pmpd 80 BO, 228 BW, 416 MCF.
- 11/24/92 Pmpd 7 BO, 241 BW, 375 MCF, drained BS&W.
- 11/25/92 Pmpd 41 BO, 239 BW, 356 MCF.
- 11/26/92 Pmpd 14 BO, 68 BW, 263 MCF/9 hrs. Down 15 hrs - pump off.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (CLEANOUT & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64087

PAGE 5

11/27/92 Pmpd 20 BO, 180 BW, 361 MCF.

11/28/92 Pmpd 31 BO, 270 BW, 366 MCF.

11/29/92 Pmpd 51 BO, 230 BW, 370 MCF.

11/30/92 Pmpd 40 BO, 230 BW, 336 MCF.

Prior rate: 34 BOPD, 391 BWPD, 268 MCFPD. Drop from report - WO
change of scope AFE revision.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: Patented
6. If Indian, Allocated or Tribe Name: N/A
7. Unit Agreement Name: N/A
8. Well Name and Number: Ellsworth #1-19B4
9. API Well Number: 43-013-30183
10. Field and Pool, or Wildcat: Altamont
County: Duchesne
State: Utah

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
ANR Production Company

3. Address and Telephone Number:
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well
Footages: 2043' FNL & 1764' FEL
OO, Sec., T., R., M.: SW/NE Section 19, T2S-R4W

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input 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 checked="" type="checkbox"/> Other <u>Replace Rod String</u>	

Date of work completion 6/22/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the procedure performed to replace the rod string in the above referenced well.

RECEIVED
JUN 23 1993
DIVISION OF
OIL, GAS & MINING

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 6/23/93

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

ELLSWORTH #1-19B4 (REPLACE ROD STRING)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 90.00000% ANR AFE: 64706/64707
TD: 13,100' PBD: 13,070'
5" LINER @ 10,840'-13,097'
PERFS: 10,627'-13,011' (WASATCH)
CWC(M\$): 43.9

PAGE 7

6/19/93 POOH w/rods. RU rig.
DC: \$827 TC: \$827

6/21/93 PU new rods. POOH to 3/4" rod part (body break) @ 6375'. Make up fishing tool. Work fishing tool over parted rod. PU & unseat pump. Flush rods & tbg w/50 BW. Seat pump & PT tbg, OK. LD 102 - 1", 110 7/8", 156 - 3/4", 2 - 1" rods & rod pump. Unload new rods & boxes.
DC: \$3,895 TC: \$4,722

6/22/93 Well producing. PU & prime Nat'l 2-1/2" x 1-3/4" x 26' RHBC pump. RIH w/8 - 1" w/guide, 31 - 3/4" w/guide, 93 - 3/4" slick, 48 - 7/8" w/guide, 76 - 7/8" slick & 115 - 1" slick. Seat pump. Fill tbg w/45 BW. PT to 500#, held. Good pump action. Final report.
DC: \$32,984 TC: \$37,706

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

COMPANY: ANR PRODUCTION CO., INC COMPANY REP: HALE IVIE

WELL NAME: ELLSWORTH #1-19B4 API NO: 43-013-30183

SECTION: 19 TWP: 02S RANGE: 04W

CONTRACTOR: WESTERN OIL WELL SERVICE RIG NUMBER: #25

INSPECTOR: DENNIS L. INGRAM TIME: 3:55 PM AM/PM DATE: 2/16/94

OPERATIONS AT THE TIME OF INSPECTION: TRIP IN HOLE WITH TUBING

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: POW

H2S: N/A ENVIRONMENTAL: OK PIT: N BOPE: Y

DISPOSITION OF FLUIDS USED: FRAC AND TRUCK

PERFORATED: _____ STIMULATED: _____ SAND CONTROL: _____

WATER SHUT OFF: _____ WELLBORE CLEANOUT: _____ WELL DEEPENED: _____

CASING OR LINER REPAIR: _____ ENHANCED RECOVERY: _____ THIEF ZONE: _____

CHANGE OF LIFT SYSTEM: _____ TUBING CHANGE: _____ OTHER CEMENT SQUEEZE: _____

=====

REMARKS:

WORK OVER BECAUSE OF STUCK ROD PUMP.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
Patented

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:
N/A

7. Unit Agreement Name:
N/A

1. Type of Well:
OIL GAS OTHER:

8. Well Name and Number:
Ellsworth #1-19B4

2. Name of Operator:
ANR Production Company

9. API Well Number:
43-013-30183

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat:
Altamont

4. Location of Well
Footages: 2043' FNL & 1764' FEL
QQ, Sec., T., R., M.: SW/NE Section 19-T2S-R4W

County: Duchesne
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit In Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____ Lower Seating Nipple
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

Date of work completion 12/9/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached morning reports for work performed to lower seat nipple to enhance production on the subject well.



3 - BLM
1 - State
1 - BLJ/MDE/Tami/File
1 - SAC

13. Name & Signature: N.O. Shiflett/sab

Title: N.O. Shiflett District Drilling Manager Date: 12/29/94

(This space for State use only)

tax credit
7/13/95

**COASTAL OIL & GAS
MORNING REPORT**

DATE 12-9-94

LEASE & WELL Ellsworth 1-1954 DRILLING FOREMAN M. Bezerth DAYS SINCE RELIEVED # 3
 FIELD/PROSPECT Altamont COUNTY Duchene STATE LA
 DISTRICT Deaver REPORT TAKEN BY: [Signature] SPUD DATE: _____ DAYS SINCE SPURRED LOE
 T.D. _____ FT. DRILG. PROGRESS _____ FT. IN _____ HRS. _____ CSG @ _____ PBDT _____ FT.

ACTIVITY @ REPORT TIME On prod

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. - 6:00 a.m.	CODE NO.	DRILLING/COMPLETION COSTS ITEM	COST	
				DAILY	CUMULATIVE
	<u>7 am 0" on tby RTH w/ 115-1" rods</u>	110	ROADS & LOCATIONS		
	<u>Change rail rotator & stb box packing</u>	120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	<u>717</u>	<u>2764</u>
	<u>P.U. pack rail, seat pump fill</u>	130	MUD & CHEMICALS		
	<u>tby w/ 40 bbls wtr & test to 500'</u>	135-138	CEMENTING SERVICE & FLOAT EQUIPMENT		
	<u>Check good pump action Hang on well & return to prod</u>	140	ELECTRIC LOGGING (OPEN HOLE)		
		141	CORING, DST, FMT		
	<u>R.D. P.U. # 1455 & move off loc.</u>	142	MUD LOGGING <u>Manual</u>	<u>-</u>	<u>300</u>
	<u>11 am SDF 27</u>	145	FISHING TOOLS & SERVICES		
		146	WATER <u>Target</u>	<u>-</u>	<u>400</u>
		146	FUEL <u>Propene</u>	<u>50</u>	<u>130</u>
		146	BITS <u>Filtering</u>	<u>50</u>	<u>350</u>
		147	EQUIPMENT RENTALS <u>Target/Gamma</u>	<u>25</u>	<u>350</u>
		175	TRUCKING	<u>-</u>	<u>150</u>
		181	BHP, GOR, POTENTIAL TESTS		
		183	PERF. AND CASED HOLE LOGS		
		184	ACIDIZING, FRACTURING, ETC.		
			MISC. LABOR & SERVICES	<u>245</u>	<u>625</u>
	<u>Flint # 1455</u>	190	SUPERVISION	<u>175</u>	<u>525</u>
			TOTAL INTANGIBLES	<u>1262</u>	<u>5654</u>
		200	TOTAL TANGIBLES (CSG, ETC.)	<u>1200</u>	<u>5610</u>
			TOTAL COSTS	<u>2462</u>	<u>11,264</u>
				<u>+ .05 %</u>	<u>5632</u>

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)
14-1" rods 31K Stb. box packing
Recon rail rotator

DRILLING MUD PROPERTIES
 WT. (#GAL) _____ VIS (SEC.) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT) 11,827
 % OIL _____ % LCM _____ % SOLIDS _____ ESPH _____ ALK. P₁ _____ Ex Lm _____ CL (PPM) _____
 OWRCs _____ GELS (LB/100 FT): 0" _____ 10" _____ CAKE (32 ND") _____ MBT _____ LB/BBL _____

PUMP DATA:
 NO. 1: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS _____
 NO. 2: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:
 D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____
 EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

BIT NO.	SIZE	MFR.	TYPE	SERIAL NO.	JETS 32nd			DEPTH OUT	TOTAL THIS BIT			CUM. HRS.	COND. DULL		
					1	2	3		FEET	HRS	FT/HR		T	B	G

WT. ON BIT _____ JOO# R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF. HHP _____
 BIT H.P. _____ % HHP THRU BIT NOZ. _____ NOZ. VEL. _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS	SOLIDS CONTROL EQPT. USED	MUD USED
_____ FT. _____ DEG.	SHALE SHAKERS(S) _____ HRS.	_____
_____ FT. _____ DEG.	DESANDER _____ HRS.	_____
_____ FT. _____ DEG.	DESILTER/MUD CLEANER _____ HRS.	_____
	CENTRIFUGE _____ HRS.	_____

SOBMT: DRILL TIME OF DAY _____ REACTION TIME _____ MIN. WI _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL
 DISTRIBUTION: DISTRICT > WHITE - DIST. FILE CANARY - REGION FILE PINK - DIST. EXPL.
 FOREMAN > WHITE - DIST. OFFICE CANARY - RIG PINK - FOREMAN FILE 011-5014 (REV. 8/90)

COASTAL OIL & GAS MORNING REPORT

DATE 12-9-94

LEASE & WELL Ellsworth 1-1984 DRILLING FOREMAN M. Bazarth DAYS SINCE RELIEVED 2
 FIELD/PROSPECT Altamont COUNTY Duchesne STATE UT
 DISTRICT Denver REPORT TAKEN BY: [Signature] SPUD DATE: _____ DAYS SINCE SPURRED LOE
 T.D. _____ FT. DRLG. PROGRESS _____ FT. IN _____ HRS. _____ CSG@ _____ PBDT _____ FT.
 ACTIVITY @ REPORT TIME RTH w/ 1" rods Reduce well to prod

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. - 6:00 a.m.	CODE NO.	DRILLING/COMPLETION COSTS ITEM	COST	
				DAILY	CUMULATIVE
7:am	L.D. hoses haul unseat				
	pump & flush thg w/ 60 bbls wtr	110	ROADS & LOCATIONS		
	POOP w/ 1 3/4 rods & pump RU	120-125	CONTRACTOR CHARGES Flint FOOTAGE, DAY WORK, COMP., WO	1649	2047
	thg equip N.U. BOP Release	130	MUD & CHEMICALS		
	7' o/c @ 9447' Drag PU & RTH w/	135-138	CEMENTING SERVICE & FLOAT EQUIPMENT		
	36 H's 2 3/4 rod thg Set 7" o/c	140	ELECTRIC LOGGING (OPEN HOLE)		
	@ 10,546' w/ 14,000' tension S.M.	141	CORING, DST, FMT		
	@ 10,474' N.D. BOP RU rod	142	MUD LOGGING National	300	300
	equip Flush thg w/ 60 bbls	145	FISHING TOOLS & SERVICES		
	wtr RTH w/ 1 3/4 record pump	146	WATER Target	0	400
	3 1/4 2 3/8 rods PU 1-1" rod	146	FUEL Propane	90	90
	w/ 14-3/4 rods w/ 6 & 14-3/4 rods	146	BITS Filtering	100	300
	w/ 6 o/s record for wear	147	EQUIPMENT RENTALS Type 1000	150	325
	PU Polish rod	175	TRUCKING M.J.	150	150
5:pm	547 (7)	181	BHP, GOR, POTENTIAL TESTS		
		183	PERF. AND CASED HOLE LOGS		
		184	ACIDIZING, FRACTURING, ETC.		
			MISC. LABOR & SERVICES	440	440
	Flint 1455	190	SUPERVISION	175	350
TOTAL INTANGIBLES				3094	4392
TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)					
36 Jts 2 3/4 90' B.B. + by 1-1" rod w/ 6 14-3/4 rods w/ 6 14-3/4 rods w/ 6					
TOTAL TANGIBLES (CSG, ETC.)				4410	4410
TOTAL COSTS				7494	4402

DRILLING MUD PROPERTIES
 WT. (#GAL) _____ VIS (SEC.) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT)² _____
 % OIL _____ % LCM _____ % SOLIDS _____ ES/pH _____ ALK.:P_f _____ Ex. Lm. _____ CL (PPM) _____
 OWR/Ca _____ GELS (LB/100 FT)³: 0" _____ 10" _____ CAKE (32 ND") _____ MBT _____ LB/BBL

PUMP DATA:
 NO. 1: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS _____
 NO. 2: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:
 D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____
 EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

BIT NO.	SIZE	MFR.	TYPE	SERIAL NO.	JETS 32nd			DEPTH OUT	TOTAL THIS BIT			CUM. HRS.	COND. DULL		
					1	2	3		FEET	HRS.	FT./HR.		T	B	G

WT. ON BIT _____ .000# R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF. HHP _____
 BIT H.P. _____ % HHP THRU BIT NOZ _____ NOZ. VEL. _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS	SOLIDS CONTROL EQPT. USED	MUD USED
_____ FT. _____ DEG.	SHALE SHAKER(S) _____ HRS.	_____
_____ FT. _____ DEG.	DESANDER _____ HRS.	_____
_____ FT. _____ DEG.	DESILTER/MUD CLEANER _____ HRS.	_____
	CENTRIFUGE _____ HRS.	_____

STOPPED DRILL: TIME OF DAY _____ REACTION TIME _____ MIN. W/ _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL
 DISTRIBUTION: DISTRICT ► WHITE — DIST. FILE CANARY — REGION FILE PINK — DIST. EXPL.
 FOREMAN ► WHITE — DIST. OFFICE CANARY — RIG PINK — FOREMAN FILE 011-5014 (REV. 6/90)

**COASTAL OIL & GAS
MORNING REPORT**

DATE 12-7-94

LEASE & WELL Ellsworth 1-19-94 DRILLING FOREMAN M. Bozarth DAYS SINCE RELIEVED #1
 FIELD/PROSPECT Ottomant COUNTY Duchesne STATE Ut
 DISTRICT Denver REPORT TAKEN BY: [Signature] SPUD DATE: _____ DAYS SINCE SPURRED 60E
 T.D. _____ FT. DRLG. PROGRESS _____ FT. IN _____ HRS. _____ CSG @ _____ P&TD _____ FT.
 ACTIVITY @ REPORT TIME POOH w/ rods & 1 3/4 pump

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. - 6:00 a.m.	CODE NO.	DRILLING/COMPLETION COSTS ITEM	COST	
				DAILY	CUMULATIVE
<u>1 pm</u>	<u>Road rig #1 1-24-94</u>				
	<u>to loc. R.U. # 1455</u>	110	ROADS & LOCATIONS		
	<u>Test job to 500' w/ unit (hold)</u>	120-125	CONTRACTOR CHARGES <u>Flint</u> FOOTAGE, DAY WORK, COMP., WO	<u>3.54</u>	
	<u>3 pm</u>	130	MUD & CHEMICALS		
	<u>SWIM</u>	135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
		140	ELECTRIC LOGGING (OPEN HOLE)		
		141	CORING, DST, FMT		
		142	MUD LOGGING		
		145	FISHING TOOLS & SERVICES		
		146	WATER <u>Target</u>	<u>4.00</u>	
		146	FUEL <u>Propane</u>	<u>-</u>	
		146	BITS <u>Filtering</u>	<u>2.00</u>	
		147	EQUIPMENT RENTALS	<u>17.5</u>	
		175	TRUCKING		
		181	BHP, GOR, POTENTIAL TESTS		
		183	PERF. AND CASED HOLE LOGS		
		184	ACIDIZING, FRACTURING, ETC.		
			MISC. LABOR & SERVICES	<u>-</u>	
	<u>Flint # 1455</u>	190	SUPERVISION	<u>17.5</u>	
			TOTAL INTANGIBLES	<u>130.8</u>	<u>-</u>
TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)		200	TOTAL TANGIBLES (CSG, ETC.)	<u>-</u>	<u>-</u>
			TOTAL COSTS	<u>130.8</u>	<u>-</u>

DRILLING MUD PROPERTIES

WT. (#GAL) _____ VIS (SEC.) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT)³ _____
 % OIL _____ % LCM _____ % SOLIDS _____ ES/PH _____ ALK. P_t _____ Ex Lm _____ CL (PPM) _____
 OWR/Ca _____ GELS (LB/100 FT)³: 0" _____ 10" _____ CAKE (32 ND") _____ MBT _____ LB/BBL

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS _____
 NO. 2: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:

D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____
 EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

BIT NO.	SIZE	MFGR.	TYPE	SERIAL NO.	JETS 32nd			DEPTH OUT	TOTAL THIS BIT			CUM. HRS.	COND. DULL		
					1	2	3		FEET	HRS	FT./HR.		T	B	G

WT. ON BIT _____ .000# R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF. HHP _____
 BIT H.P. _____ % HHP THRU BIT NOZ _____ NOZ. VEL. _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

_____ FT. _____ DEG.
 _____ FT. _____ DEG.
 _____ FT. _____ DEG.

SOLIDS CONTROL EQPT. USED

SHALE SHAKER(S) _____ HRS.
 DESANDER _____ HRS.
 DESILTER/MUD CLEANER _____ HRS.
 CENTRIFUGE _____ HRS.

MUD USED

BOOPIT DRILL: TIME OF DAY _____ REACTION TIME _____ MIN. W/ _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION: DISTRICT FOREMAN ▶ WHITE - DIST. FILE CANARY - REGION FILE PINK - DIST. EXPL.
 WHITE - DIST. OFFICE CANARY - RIG PINK - FOREMAN FILE 011-5014 (REV. 8/90)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			
					Footages	Section, Township & Range	Field	County
Brotherson 1-33A4	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SENW, 10-2S3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 2410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 1691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 1905	N/A	N/A	1490' FNL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 1695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
→ Ellsworth 1-19B4	43-013-30183	Patented 1760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 1900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 1655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 1696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 1761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19-2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 1902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
Farnsworth 1-12B5	43-013-34024	30124 Patented 1645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 1610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 1600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 1646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 1935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 2365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 1600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 2390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 1646	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 1635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 1641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 1636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 1840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 1839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Iorg 2-10B3	43-013-31388	Fee 11482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 1845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 1901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 11452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 1670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31357	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____	5. Lease Designation and Serial Number: See Attached
2. Name of Operator: Coastal Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name: See Attached
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455	7. Unit Agreement Name: See Attached
4. Location of Well: Footages: See Attached QQ, Sec., T., R., M.: See Attached	8. Well Name and Number: See Attached
	9. API Well Number: See Attached
	10. Field and Pool, or Wildcat: 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 _____ | |

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 Change of Operator | |

Approximate date work will start _____

Date of work completion _____

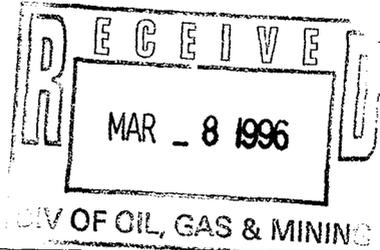
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* 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* Title: Sheila Bremer Environmental & Safety Analyst Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *GH*

1-LEC-7-51
2-DTS 8-FILE
3-VLD
4-RJ
5-LEC
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 & 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: **SEE ATTACHED**	API: <u>013-30183</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 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) (4-29-96/Indian) (4-15-96/Fed 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) 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) no. Today's date March 11, 1996. If yes, division response was made by letter dated 19 . *(Same Bond as Coastal)*

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

- VS 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.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT OR CA AGREEMENT NAME:
8. WELL NAME and NUMBER:
Exhibit "A"
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.
See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 18 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

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	<input checked="" type="checkbox"/>	4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5-LP	<input checked="" type="checkbox"/>
3. JLT	<input type="checkbox"/>	6-FILE	<input type="checkbox"/>

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
BABCOCK 2-12B4 (CA 96-43)	43-013-31005	10215	12-02S-04W	FEE	OW	P
MYRIN RANCH 1-13B4 (CA 96-60)	43-013-30180	1775	13-02S-04W	FEE	OW	S
LAKE FORK 2-13B4 (CA 96-60)	43-013-31134	10452	13-02S-04W	FEE	OW	P
BROTHERSON 1-14B4	43-013-30051	1535	14-02S-04W	FEE	OW	P
BROTHERSON 2-14B4	43-013-30815	10450	14-02S-04W	FEE	OW	P
BROTHERSON 2-15B4	43-013-31103	1771	15-02S-04W	FEE	OW	P
LAKE FORK 3-15B4	43-013-31358	11378	15-02S-04W	FEE	OW	P
ELLSWORTH 1-16B4 (CA 96-59)	43-013-30192	1735	16-02S-04W	FEE	OW	P
ELLSWORTH 2-16B4 (CA 96-59)	43-013-31046	10217	16-02S-04W	FEE	OW	P
ELLSWORTH 1-17B4	43-013-30126	1695	17-02S-04W	FEE	OW	P
ELLSWORTH 2-17B4	43-013-31089	1696	17-02S-04W	FEE	OW	P
BLEAZARD 1-18B4	43-013-30059	1565	18-02S-04W	FEE	OW	S
BLEAZARD 2-18B4	43-013-31025	1566	18-02S-04W	FEE	OW	P
ELLSWORTH 1-19B4	43-013-30183	1760	19-02S-04W	FEE	OW	P
ELLSWORTH 2-19B4	43-013-31105	1761	19-02S-04W	FEE	OW	P
ELLSWORTH 1-20B4	43-013-30351	1900	20-02S-04W	FEE	OW	S
ELLSWORTH 2-20B4	43-013-31090	1902	20-02S-04W	FEE	OW	S
ELLSWORTH 3-20B4	43-013-31389	11488	20-02S-04W	FEE	OW	P
HUNT 1-21B4	43-013-30214	1840	21-02S-04W	FEE	OW	P
HUNT 2-21B4	43-013-31114	1839	21-02S-04W	FEE	OW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. 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 on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 07/05/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 07/05/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/05/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8-15-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective: <u>7/1/2006</u>	
FROM: (Old Operator): N1845-El Paso Production O&G Company 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2300	TO: (New Operator): N3065-El Paso E&P Company, LP 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2131
CA No.	Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
- Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: _____ requested 7/18/06
- Inspections of LA PA state/fee well sites complete on: ok
- Reports current for Production/Disposition & Sundries on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 7/19/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
- Bond information entered in RBDMS on: 7/19/2006
- Fee/State wells attached to bond in RBDMS on: 7/19/2006
- Injection Projects to new operator in RBDMS on: 7/19/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY <i>N1845</i>		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113	PHONE NUMBER: (505) 344-9380	10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: UINTAH & DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ *July 1,* 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. *N3065*
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) <u>CHERYL CAMERON</u>	TITLE <u>AUTHORIZED REGULATORY AGENT</u>
SIGNATURE <i>Cheryl Cameron</i>	DATE <u>6/20/2006</u>

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

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JUL 05 2006
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2043' FNL, 1764' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 19 T2S R4W		8. WELL NAME and NUMBER: Ellsworth 1-19B4
PHONE NUMBER: (303) 291-6475		9. API NUMBER: 4301330183
COUNTY: Duchesne STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: ALTAMONT

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: <u>Surface Meter</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Commingle</u>

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 Potter 1-24B5 API# 043-013-30356

NAME (PLEASE PRINT) <u>Rachael Overbey</u>	TITLE <u>Engineering Tech</u>
SIGNATURE	DATE <u>7/16/2008</u>

(This space for State use only)

RECEIVED
AUG 05 2008

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2043' FNL, 1764' FEL		8. WELL NAME and NUMBER: Ellsworth 1-19B4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 19 T2S R4W		9. API NUMBER: 4301330183
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 6/5/08	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator performed the following work on the subject well between 5/4/08 and 6/5/08:
 TOOH W/ TBG. SET RBP @ 8038'. SET PKR @ 7987'. PRESS TEST TO 1000#. DUMP BAIL 2-1/2 SX CMT ON TOP OF PLUG @ 8033'. SET RETAINER AT 7016'. STING INTO RETAINER. PUMP 700 SX 15.8 PPG 1.18 YEILD CLASS G CMT. DRILL CMT FROM 6985' THRU RETAINER TO 7330". LOST PRESSURE. RU WL TRUCK ISOLATE CSG LEAK TO 7559-7623' SET PKR 7 RETAINER. PMP 72 BBLS CMT. SQUEEZE ACHIEVED. DRILL CMT FROM 7489' THRU CMT RETAINER AT 7497 TO 7619'. CASING OBSTRUCTION AT 9736'. UNABLE TO CIRC EITHER DIRECTION. FISHED AT JARRED FREE. CIRC CLEAN. RU PERFOLOG & SET CIBP AT 10580' PRESS TEST OK. PERFORATE 35 INTERVALS OF LOWER GREEN RIVER FORMATION FROM 9842'-10573' - 109 SHOTS. SET 7" PKR AT 9399'. PRESS TEST FRAC EQUIP TO 9500 PSI. FRAC AND ACID BREAKDOWN - TREAT PERFS W/ 2% KCL WATER PMP 20 BBLS DIESEL & CHEM FOLLOWED W/ 5000 GAL 15% HCL & 155 BIO BALLS FOR DIVERSION. FRAC - 7300 LBS 100 MESH SAND & 115700 LBS 20/40. RU SLICKLINE TAG SAND. CLEAN OUT FROM 4280' - CIBP AT 10480'. RELEASE PKR. OPEN WELL TO FLOWBACK. CIRC WELL CLEAN. RUN TRACER LOG. RIH W/ 2-7/8" TBG - TAC AT 9383' W/ 20K TENSION. RUN RODS. SEAT PMP AND PRES TEST WELL. POP 6/5/08

NAME (PLEASE PRINT) <u>Rachael Overbey</u>	TITLE <u>Engineering Tech</u>
SIGNATURE	DATE <u>8/15/2008</u>

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RECEIVED
SEP 08 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: Ellsworth 1-19B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.			9. API NUMBER: 4301330183
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 291-6417	10. FIELD AND POOL, OR WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2043' FNL, 1764' FEL			COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 19 T2S R4W			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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/29/2009	<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>commingle/measure</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.

THE SUBJECT WELL AND POTTER 1-24B5 (4301330356) UTILIZE SEPARATE TREATERS WITH THEIR OWN ORIFICE METER GAS CHARTS AND THEN SHARE THE SAME GAS SALES METER. THE ORIFICE METER GAS CHARTS AT EACH TREATER ARE FOR ALLOCATION PURPOSES ONLY. OIL & WATER PRODUCTION VOLUMES ARE TAKEN FROM OIL AND WATER METERS WITHIN THE TREATER.

COPY SENT TO OPERATOR
Date: 12.3.2009
Initials: _____

NAME (PLEASE PRINT) <u>MARIE OKEEFE</u>	TITLE <u>SR REGULATORY ANALYST</u>
SIGNATURE <u><i>Marie O'Keefe</i></u>	DATE <u>10/29/2009</u>

(This space for State use only)

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

DATE: 11/30/09 (See Instructions on Reverse Side)
BY: *[Signature]*

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NOV 09 2009
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2043' FNL, 1764' FEL		8. WELL NAME and NUMBER: Ellsworth 1-19B4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 19 T2S R4W		9. API NUMBER: 4301330183
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/29/2009	<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"/> 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>commingle/measure</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.

THE SUBJECT WELL AND POTTER 1-24B5 (4301330356) UTILIZE SEPARATE TREATERS WITH THEIR OWN ORIFICE METER GAS CHARTS AND THEN SHARE THE SAME GAS SALES METER. THE ORIFICE METER GAS CHARTS AT EACH TREATER ARE FOR ALLOCATION PURPOSES ONLY. OIL & WATER PRODUCTION VOLUMES ARE TAKEN FROM OIL AND WATER METERS WITHIN THE TREATER.

COPY SENT TO OPERATOR

Date: 12.3.2009

Initials: KS

NAME (PLEASE PRINT) <u>MARIE OKEEFE</u>	TITLE <u>SR REGULATORY ANALYST</u>
SIGNATURE <u>Marie O'Keefe</u>	DATE <u>10/29/2009</u>

(This space for State use only)

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

DATE: 11/30/09

BY: [Signature] (See Instructions on Reverse Side)

(5/2000)

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DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator): N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038	TO: (New Operator): N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038
--	---

CA No.		Unit:			N/A			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2)Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **Second Oper Chg**

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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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

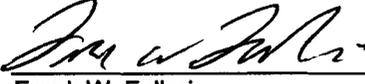
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of Name/Operator
	<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.

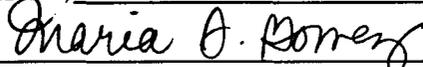
EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian 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

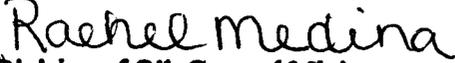
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JUN 25 2012

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	



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 21, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5275 9918

43 D13 30183
Ellsworth 1-19B4
19 2S 4W

Ms. Linda Renken
EP Energy
1001 Louisiana Street, Suite 2628D
Houston, TX 77002

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Renken:

As of January 2016, EP Energy has thirty-six (36) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. The first eight wells listed on attachment A have been previously noticed and will most likely be addressed further in a later correspondence.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

Page 2
EP Energy
March 21, 2016

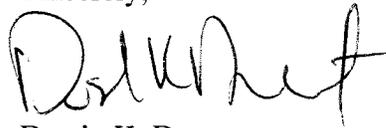
Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

All Submittals should be sent via ePermit

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/DD/js
Enclosure

cc: Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	Farnsworth 2-12B5	43-013-31115	Fee	12 year(s) 4 month(s)
2	Brotherson 1-10B4	43-013-30110	Fee	11 year(s) 10 month(s)
3	Miles 2-35A4	43-013-31087	Fee	8 year(s) 10 month(s)
4	Fly/Dia L Boren 1-14A2	43-013-30035	Fee	6 year(s) 11 month(s)
5	Brotherson 2-3B4	43-013-31008	Fee	5 year(s) 5 month(s)
6	R Houston 1-22Z1	43-013-30884	Fee	4 year(s) 2 month(s)
7	Horrocks 5-20A1	43-013-34280	Fee	6 year(s) 6 month(s)
8	Eula-Ute 1-16A1	43-013-30782	Fee	3 year(s) 10 month(s)
9	ASAY E J 1-20A1	43-013-30102	Fee	2 year(s) 6 month(s)
10	ELLSWORTH 1-17B4	43-013-30126	Fee	2 year(s) 5 month(s)
→ 11	ELLSWORTH 1-19B4	43-013-30183	Fee	2 year(s) 2 month(s)
12	ELLSWORTH 2-8B4	43-013-30898	Fee	2 year(s) 2 month(s)
13	BROADHEAD 2-32B5	43-013-31036	Fee	2 year(s) 4 month(s)
14	ELLSWORTH 2-17B4	43-013-31089	Fee	2 year(s) 6 month(s)
15	HUNT 2-21B4	43-013-31114	Fee	2 year(s) 2 month(s)
16	CEDAR RIM 8-A	43-013-31171	Fee	2 year(s) 4 month(s)
17	MILES 2-3B3	43-013-31261	Fee	2 year(s) 4 month(s)
18	MATTHEWS 2-13B2	43-013-31357	Fee	12 year(s) 4 month(s)
19	HORROCKS 2-5B1E	43-047-32409	Fee	2 year(s) 9 month(s)
20	FARNSWORTH 1-12B5	43-013-30124	Fee	1 year(s) 11 month(s)
21	ELDER 1-13B2	43-013-30366	Fee	1 year(s) 8 month(s)
22	YOUNG 2-30B4	43-013-31366	Fee	1 year(s) 7 month(s)
23	POTTER 1-24B5	43-013-30356	Fee	1 year(s) 5 month(s)
24	PETERSON 4-22C6	43-013-51163	Fee	1 year(s) 5 month(s)
25	FARNSWORTH 1-13B5	43-013-30092	Fee	2 year(s) 0 month(s)
26	BROTHERSON 2-35B5	43-013-30908	Fee	2 year(s) 0 month(s)
27	WRIGHT 2-13B5	43-013-31267	Fee	2 year(s) 0 month(s)
28	CHANDLER 1-5B4	43-013-30140	Fee	1 year(s) 3 month(s)
29	ROBB 2-29B5	43-013-31130	Fee	1 year(s) 2 month(s)
30	YOUNG 3-36A1	43-047-54734	Fee	1 year(s) 2 month(s)
31	ERCANBRACK 3-14B1	43-047-54203	Fee	2 year(s) 2 month(s)
32	OSTLER 7-20C4	43-013-53137	Fee	1 year(s) 2 month(s)
33	MYRIN LIVESTOCK 3-20B3	43-013-53133	Fee	1 year(s) 3 month(s)
34	HILL 4-28A1	43-013-53111	Fee	1 year(s) 2 month(s)
35	BULLOCK 4-17C4	43-013-52900	Fee	1 year(s) 3 month(s)
36	LINDSAY TRUST 4-18B4	43-013-52766	Fee	1 year(s) 5 month(s)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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: ELLSWORTH 1-19B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013301830000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2043 FNL 1764 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 19 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 09, 2016

NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 6/8/2016	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC - 436.1

IN THE MATTER OF THE APPLICATION OF EP ENERGY E&P COMPANY L.P. FOR ADMINISTRATIVE APPROVAL OF THE ELLSWORTH 1-19B4 WELL LOCATED IN SECTION 19, TOWNSHIP 2S, RANGE 4W, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

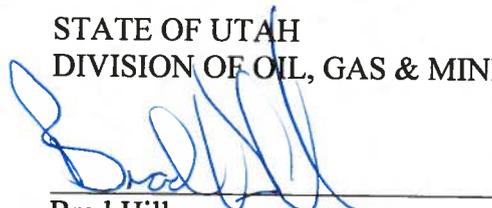
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of EP Energy E&P Company L.P. 1001 Louisiana Street, Houston, TX 77002, telephone 713-997-5038, for administrative approval of the Ellsworth 1-19B4 well, API 43-013-30183, located in SW/4 NE/4, Section 19, Township 2S, Range 4W, Uinta Baseline & Meridian, Duchesne County, Utah, for conversion to a Class II injection well. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selected zones in the Lower Uinta & Upper Green River Formations will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by EP Energy.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 17th day of December, 2015.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

EP Energy E&P Company L.P.
Ellsworth 1-19B4
Cause No. UIC – 436.1

Publication Notices were sent to the following:

Maria Gomez
EP Energy
1001 Louisiana Street
Houston, TX 77002

Duchesne County Planning
P.O. Box 317
Duchesne, UT 84021-0317

Uintah Basin Standard
268 S 200 E
Roosevelt, UT 84066
via e-mail ubslegals@ubmedia.biz

Bruce Suchomel
US EPA Region VIII
MS 8-P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P.O. Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@utahmediagroup.com



Jean Sweet



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

43 013 30183
ELLSWORTH 1-19B4
19 2S 4W

NOTICE OF VIOLATION
OIL AND GAS CONSERVATION ACT

TO THE FOLLOWING OPERATOR:

EP Energy
Linda Renken
1001 Louisiana Street, Suite 2628D
Houston, TX 77002

Date of Mailing: 10/31/2016
Certified Mail No.: 7015 0640 0003 5276 0396

Compliance Deadline: 12/1/2016

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the described site and/or records on the date listed below and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

On March 21, 2016, the Division sent a letter to EP Energy outlining that 36 wells were in non-compliance with the requirements for extended shut-in or temporarily abandoned status and what actions were required for these wells. EP Energy was given 30 days to supply the requested information. In an email correspondence with the Division, EP Energy requested and was granted a two month extension to have this information submitted. It is well past the June 21, 2016 extended deadline and the majority of the wells listed on the following page have not had sundries filed with the required information. Seven of the wells on the list have had a sundry submitted that was denied because of a lack of information showing wellbore integrity and sufficient justification for continued shut-in status. Four of the wells from the original list included with the March 21, 2016 letter have approved plugging plans but have not yet been plugged and abandoned.

See list of wells / sites on next page

Rule Reference(s):

Rule R649-3-36. Shut-in and Temporarily Abandoned Wells

Rule R649-3-4.3. Bonding

Rule R649-3-4.41. Bonding



Required Actions:

For the well(s) subject to this notice, you shall fulfill full cost bonding requirements for each well. You shall also submit all information as required by R649-3-36, plug and abandon the well(s), or place the well(s) on production.

*** Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: 12/1/2016

Dayne K Doucet

Digitally signed by Dayne K Doucet
DN: cn=Dayne K Doucet, o, ou,
email=daynedoucet@utah.gov, c=US
Date: 2016.10.28 14:32:44 -06'00'

Petroleum Engineer

(801) 538-5303

cc: Compliance File

Well File

Dustin Doucet, Petroleum Engineer

Josh Payne, Compliance Manager

List of Wells or Sites:

Well or Site	API #	Date of Inspection/Violation
MILES 2-35A4	43-013-31087	10/28/2016
FLY/DIA L BOREN 1-14A2	43-013-30035	10/28/2016
R HOUSTON 1-22Z1	43-013-30884	10/28/2016
HORROCKS 5-20A1	43-013-34280	10/28/2016
ASAY E J 1-20A1	43-013-30102	10/28/2016
ELLSWORTH 1-17B4	43-013-30126	10/28/2016
→ ELLSWORTH 1-19B4	43-013-30183	10/28/2016
ELLSWORTH 2-8B4	43-013-30898	10/28/2016
BROADHEAD 2-32B5	43-013-31036	10/28/2016
ELLSWORTH 2-17B4	43-013-31089	10/28/2016
HUNT 2-21B4	43-013-31114	10/28/2016
CEDAR RIM 8-A	43-013-31171	10/28/2016
MILES 2-3B3	43-013-31261	10/28/2016
MATTHEWS 2-13B2	43-013-31357	10/28/2016
HORROCKS 2-5B1E	43-047-32409	10/28/2016
FARNSWORTH 1-12B5	43-013-30124	10/28/2016
ELDER 1-13B2	43-013-30366	10/28/2016

List of Wells or Sites (cont.):

Well or Site	API #	Date of Inspection/Violation
POTTER 1-24B5	43-013-30356	10/28/2016
PETERSON 4-22C6	43-013-51163	10/28/2016
FARNSWORTH 1-13B5	43-013-30092	10/28/2016
BROTHERSON 2-35B5	43-013-30908	10/28/2016
WRIGHT 2-13B5	43-013-31267	10/28/2016
CHANDLER 1-5B4	43-013-30140	10/28/2016
ROBB 2-29B5	43-013-31130	10/28/2016
ERCANBRACK 3-14B1	43-047-54203	10/28/2016
OSTLER 7-20C4	43-013-53137	10/28/2016
HILL 4-28A1	43-013-53111	10/28/2016
BULLOCK 4-17C4	43-013-52900	10/28/2016
LINDSAY TRUST 4-18B4	43-013-52766	10/28/2016