FILE NOTATIONS

Entered in NID File ....✓....
Location Map Pinned ....✓....
Card Indexed ....✓....

Checked by Chief P.W.B.
Approval Letter 5-3-74
Disapproval Letter .....

COMPLETION DATA:
Date Well Completed 1/29/75
✓... 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.....
MIC Sonic GR..... Lat..... M-L..... Sonic.....
CBLog..... CCLog..... Others.....

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
2219' FNL and 2213' FEL Section 8
At proposed prod. zone
SW NW NE

5. LEASE DESIGNATION AND SERIAL NO.
Tribal 14-20-H62-2741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Indian Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute

9. WELL NO.
1-8A1E

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW/4 NE/4 Section 8-T1S-R1E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
36 miles west of LaPoint

12. COUNTY OR PARISH: **Uintah** 13. STATE: **Utah**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): **427' from property line**

16. NO. OF ACRES IN LEASE: **360**

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: **15,000'**

20. ROTARY OR CABLE TOOLS: **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.): **Ungraded Ground 5553'**

22. APPROX. DATE WORK WILL START*: **When approval is received**

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"	68#	300'	To surface
12-1/4"	9-5/8"	40#	6,000'	Bottom 1500' w/400 sx
8-3/4"	7"	26#	10,700'	Bottom 1500' w/400 sx
6-1/8"	5" liner	18#	15,000'	Entire liner length

Attached are Survey Plat, Surface Inspection Plat, Drilling Prognosis, Development Plan for Land Use, Proposed Location Layout, Proposed Rig Layout, and Summary of Mud System Monitoring Equipment, BOPE and Drilling Fluids.

2 cc: Utah Oil & Gas Conservation Commission

REQUEST EXCEPTION TO RULE C3, UTAH OIL & GAS CONSERVATION COMMISSION, DUE TO TOPOGRAPHIC CONSIDERATIONS. OWNERSHIP OF ALL OIL AND GAS LEASES WITHIN SECTION 8-T1S-R1E IS 100% SHELL OIL COMPANY.

VERBAL APPROVAL TO DRILL OBTAINED FROM SHEREE DE ROSE WITH OIL & GAS CONSERVATION COMMISSION BY D. R. MONTAGUE 5/1/74.

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

24.

SIGNED T. S. Mize TITLE **Division Operations Engr.** DATE **5/1/74**

(This space for Federal or State office use)

PERMIT NO. 43-047-30173 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

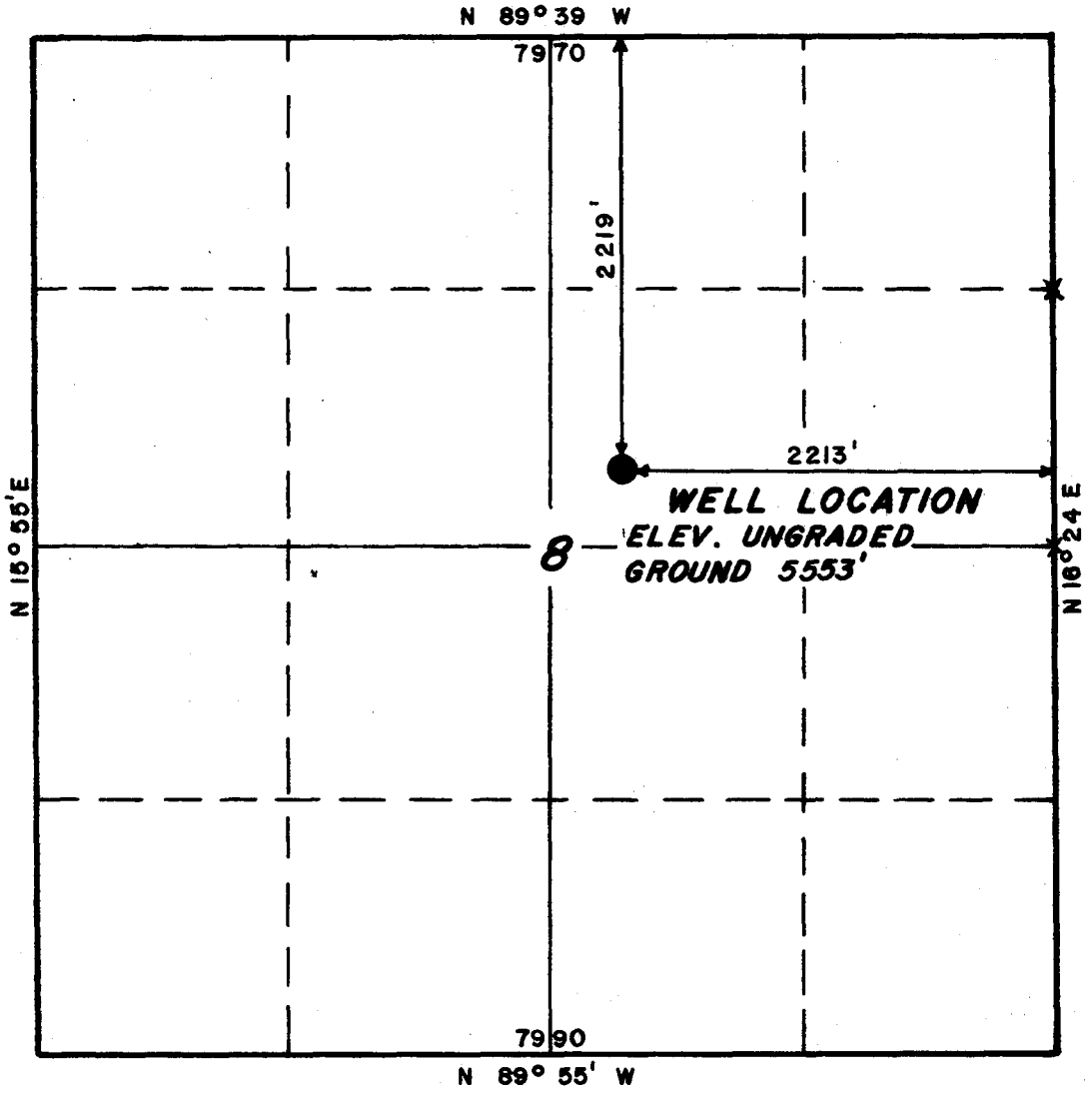
*See Instructions On Reverse Side

PROJECT

SHELL OIL CO.

Well location, located as shown in the SW 1/4 NE 1/4 Section 8, T 1S, R 1E U.S.B. & M. Uintah County, Utah.

T 1S, R 1E, U.S.B. & M.



X = Section corners located

CERTIFICATE

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

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH

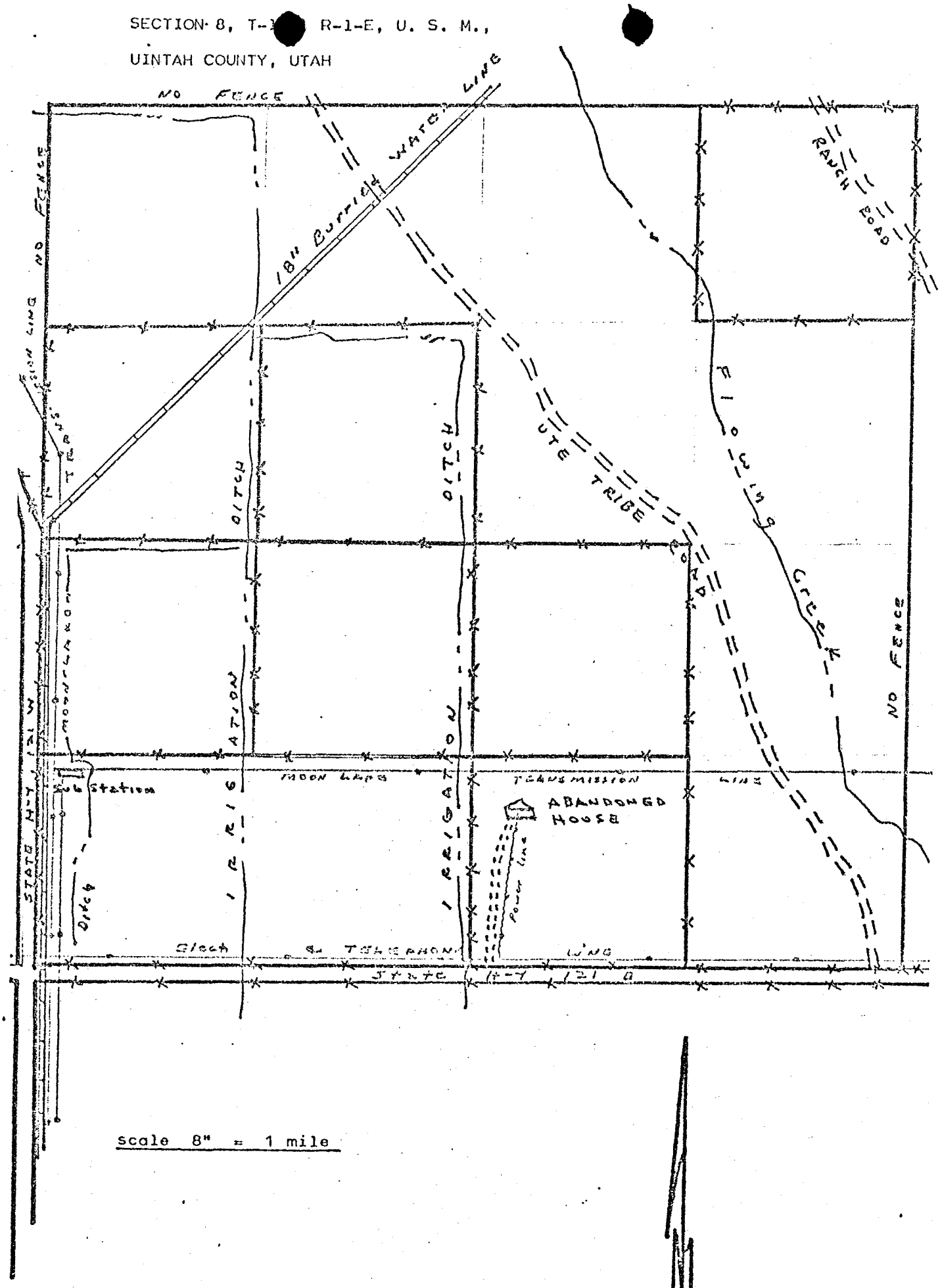
UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 4/26/74
PARTY GS	REFERENCES GLO PLAT
WEATHER COOL	FILE SHELL OIL CO.

SURFACE INSPECTION

SECTION 8, T-[redacted] R-1-E, U. S. M.,

UINTAH COUNTY, UTAH



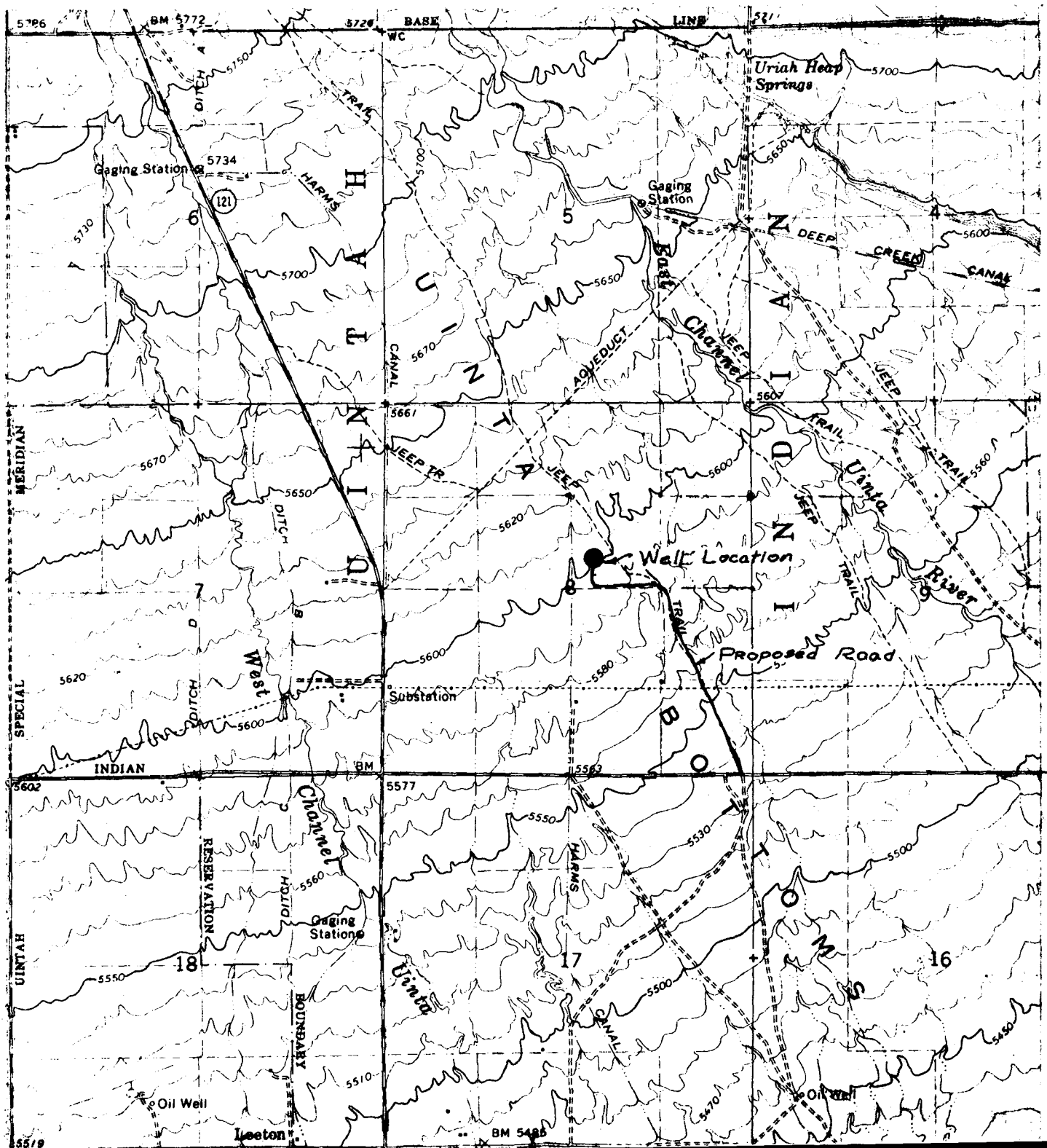
scale 8" = 1 mile

SHELL OIL COMPANY

PROPOSED LOCATION LAYOUT

LOCATED IN
SECTION 8, T1S, R1E, U.S.B&M.
UINTAH COUNTY, UTAH

SCALE: 1" = 2000'



RM-51 (3-71)

TENTATIVE

DRILLING WELL PROGNOSIS

WELL NAME: SHELL UTE 1-8A1E
TYPE WELL: EXPLORATION WILDCAT
FIELD/AREA: NORTH UINTA EXPLORATION AREA

APPROX. LOCATION (SUBJECT TO SURVEY): Section 8-T1S-R1E, Uintah County, Utah

EST. G.L. ELEVATION 5,600' PROJECTED TD 14,000' (15,000' max.) OBJECTIVE North Horn

OLE IZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½"	13-3/8"	← BHC-Sonic/GR/CAL →	1°	Duchesne River at Surface 300' ±	SAMPLES: Surface to 6,000' - 30' 6,000' to TD - 10'
12¼"	9-5/8"	← BHC-Sonic/GR/CAL →	Maximum Buildup 1° per 1,000'	Uinta 1,500' (+4,100') TGR-1 6,000' (-400') 7,000' ±	CORES: None DST'S: None
3/4"	7"	← BHC-Sonic/GR/CAL → ← DIL/SP → ← CNL-FDC/GR/CAL → ← Two Man Mud Logging Unit (6,000') →		TGR-3 9,100' (-3,500') Wasatch 10,300' (-4,700') 10,700' ±	DEVIATION CONTROL Dogleg severity less than 1½° per any 100' interval. Drop Totco on dull bits if hole conditions permit. CEMENT 13-3/8" - Cement to surface 9-5/8" - See Casing & Cementing Prog. 7" - See Casing & Cementing Prog.
1/8"	5" Liner If Needed	← BHC-Sonic/GR/CAL → ← DIL/SP → ← CNL-FDC/GR/CAL →		Flagstaff Transition 12,400' (-6,800') Flagstaff 13,000' (-7,400') North Horn 13,900' (-8,300') 14,000' (15,000' max)	MUD To 13-3/8" casing point: spud mud To 9-5/8" casing point: clear water Spot mud if necessary to run log. To 10,000' ±: clear water 10,000' ± to TD: weighted low-lime gel chemical.

ORIGINATOR: J. N. Carlson 2-6-74 DATE 2/6/74

ENGINEERING APPROVAL:

PETROLEUM: _____

OPERATIONS: J. S. Illegible

OPERATIONS APPROVAL:

D. D. Wantick for V.E.F.

DIV. DRILLING SUPT.

Mud System Monitoring Equipment

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

BOP Equipment

300' - TD -- 3-ram type BOP's and 1 bag type
5000# working press
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

May 3, 1974

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Ute Indian #1-8A1E
Sec. 8, T. 1 S, R. 1 E,
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

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 relative to the above will be greatly appreciated.

The API number assigned to this well is 43-047-30173.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

REMEDIAL PROGNOSIS
UTE 1-8A1E
SECTION 8, T1S, R1E
UINTAH COUNTY, UTAH

PERTINENT DATA:

Elevation: 5,580' KB
GL: 5,553'
TD: 14,500'
PBTD: 10,669' RBP
7" csg shoe at 10,933'
5" liner top at 10,747'
5" liner shoe at 14,496'
5 1/2", 14#, K-55 Heat String at 4,500'
Packer: Baker "Retrieva D" at 9,490'
Tubing: 2 7/8" - EUE N-80
Tubing Tail: 9,498'
Baker "EL" on and off connector w/Otis 2.313 seal bore w/2.255 no go at 9,484'
+ 45 seating nipple at 9,452'
Ran total 167 3/4" rods, 108 7/8", 101.1" w/14' 1" pump, 2 3/4" pump, and gas anchor. Spaced out pump 24" off bottom.

PRIOR TREATMENTS:

Below Present PBTD

1. Perf 12,180' (4 holes); squeezed with cement.

2. Perf 12,277'-12,298' (21 holes). AT gross interval 12,180'-12,298' with 7,350 gal 15% HCl with BS and unibeads. (Squeezed with cement).

3. Perf 13,722'-14,149' (42 holes). AT gross interval 12,180' 14,149' with 14,028 gal 15% HCl with BS and unibeads.

4. Perf 12,984'-13,684' (44 holes). AT gross interval 12,180'-14,149' with 16,380 gal. 15% HCl with BS and unibeads.

   Squeezed perfs 12,180'-12,298'.

5. Perf 12,984'-14,149 (86 holes). AT gross interval 12,984'-14,149' with 29,100 gal 15% HCl with BS and unibeads.

Above Present PBTD

1. Perf 9,927'-10,428' (134 holes). AT gross interval 9,927'-10,428' with 27,000 gal 15% HCl with BS and Unibeads.

2. Re-perf and AT 9,927'-10,428' w/27000 gal 15% HCl w/B.S. and unibeads.

3. Perf 9,550' - 9,907' (40 holes). AT gross interval 9,550' - 10,428' with 19,866 gal 15% HCl with BS and unibeads.

CURRENT STATUS:

Average daily production (September, 1975). - pumping 112 BOPD + 5 BWPD.

Cumulative production (September, 1975) - 16,859 BO + 1,125 BW + 12,099 MCF (NET).

THIS OPERATION:

1. Pull rods and pump.
2. Pull heat string.
3. Disconnect on-off tool and pull tubing and production equipment.
4. Run tubing (without gas anchor assembly) and connect to on-off tool.
5. Bullhead gelled, double inhibited, weighted 10% acetic acid.
6. Perforate all additional potentially productive rock above present PBTD.
7. AT all perfs (old and new) with 15% HCl to ballout of 7,000 psi.
8. Run GR log.
9. Disconnect on-off tool and pull tubing.
10. Rerun tubing and production equipment.
11. Rerun heat string.
12. Rerun rods and pump and put well on production.

PROCEDURE:

1. Pull rods and pump.
2. Pull heat string.
3. Disconnect on-off tool and pull tubing and production equipment.
4. Run tubing (without gas anchor assembly) and connect to on-off tool.
5. Bullhead 36 bbls 10% gelled, "double - inhibited", weighted 10% acetic acid down to tubing tail. (Do not pump acid below tubing tail). Acid to contain the following additives per 1000 gal. 1000# NaCl, 16 gal. C-9, 50# G-26 and 3 gal. J-22. Let weighted acid settle to bottom for two hours before perforating.

6. Perforate one hole from the bottom up at each of the following depths. Depth reference is the OWP CBL dated 10/9/74.

10402	10254	10041	10000	9829	9583
10380	10234	10037	9997	9821	9578
10350	10212	10033	9990	9738	9571
10330	10208	10031	9986	9717	9553
10296	10196	10025	9969	9627	9549
10288	10192	10019	9954	9609	9533
10269	10189	10015	9947	9606	9525
10265	10072	10012	9879	0604	9516
10259	10070	10009	9876	9595	9507
10257	10048	10004	9865	9586	

Total: 59 holes in 59 zones.

Grand total: 367 holes in 118 zones.

Note: a. Perforate unidirectionally with 2" steel, hollow-carrier, through-tubing gun decentralized with magnets at top, middle and bottom of gun assembly. Use Harrison "RT" or Schlumberger Hyperjet 6.2 gm charges.

b. Do not bleed off wellhead pressure until all perforating has been completed. Bleeding off wellhead pressure could result in the flow of formation fluids which in turn would result in the displacement of spot acid.

c. Note and record pressure changes during and after perforating.

7. Acid treat perforations (9,507'-10,428') with 456 bbls of gelled 15% HCl acid as follows:

a. Pump 1 bbl of acid and drop one 7/8" RCN ball sealer (S.G. 1.2).

b. Repeat Step 7.a. 307 times for a total of 308 bbls of acid and 308 ball sealers.

c. Pump 2 bbls of acid and drop one 7/8" RCN ball sealer (S.G. 1.2).

d. Repeat Step 7.c. 70 times for a total of 142 bbls of acid and 71 ball sealers.

e. Pump 6 bbls of acid without Unibeads.

f. Flush with 105 bbls of diesel.

g. Note: 1) All acid except last 6 bbls (refer to Step 7.e.) to contain the following additives per 1,000 gals: 12 gals G-10, 3 gals

C-15, 3 gals J-22, 40# OS-130 Wide-Range Unibeads, and 3# 20-40 mesh RA sand.

2) Heat all fluids to 80° F.

3) Place and hold 3,500 psi on tubing-casing annulus.

4) Pumping rates - establish an acid injection rate of 15 B/M. Maintain this rate until wellhead pressure approaches 7,000 psi; thereafter continue injecting acid (and flush) at the maximum possible rates while not exceeding 7,000 psi WHP.

5) "Balling-out" at maximum allowable surface pressure is the object of this treatment; therefore, if "ball-out" occurs before all acid is injected into the formation, hold 7,000 psi wellhead static pressure on formation for at least 10 minutes before bleeding back. Back-flow briefly, then recommence injecting remainder of acid and ball sealers. If subsequent "ball-out" occurs, repeat the preceding sequence. Do not cut balls from acid until several complete "ball-outs" have occurred.

6) Record (instantaneous) shut-down pressure decline overnight with continuous pressure recorder.

8. Run GR log to locate accumulations of RA sand as soon after treatment as possible.

9. Open well and flow until clean. Keep record of load and ball sealer recovery. If flowing performance unsatisfactory, go to next Step.

10. Disconnect on-off tool and pull tubing.

11. Rerun tubing and production equipment w/pump seating nipple and gas anchor at original placement depths.

12. Rerun heat string as pulled.

13. Rerun rods and pump as pulled.

14. Put well on production.

J. A. Stanzione 11/11/75

STB:ba

J. A. Stanzione

10/23/75

SHELL OIL COMPANY

LEASE UTE — WELL NO. 1-8A1E
DIVISION WESTERN — ELEV 5580 KB
COUNTY UINTAH — STATE UTAH

FROM: 7/9/74 - 6/13/75

UTAH
NORTH UINTA AREA

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'

"FR" 75/*/1/75. WO tongs.
Located 2219' FNL and 2213' FEL, Section 8-T1S-R1E, Uintah County, Utah.
Shell's Share: 100%
This is a five-mile eastward stepout from the nearest Bluebell production. This well will evaluate an Exploration block of approximately 10,000 acres.
Spudded 17-1/2" hole at 3:30 AM, 7/9/74. KB-GL = 27'.
Broke rotary tongs, now WO new tongs. JUL 9 - 1974
Mud: (.436) 8.4 x 70
*Estimated drilling days not available.

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'

244/*/2/169. Tripping for new bit. WO and repaired tongs. Drld hard boulders as follows: Bit #1 from 0-55' (5 hrs), bit #2 from 55-85' (6 hrs), and bit #3 from 85-244' (13-1/2 hrs). JUL 10 1974
Mud: (.468) 9.0 x 140 x 10.0

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
13-3/8" csg @ 308'

308/*/3/64. Nippling up BOP's. Pulled out of hole and circ. RU and ran 8 jts 13-3/8" 68# K-55 ST&C csg w/Halliburton shoe at 308'. With 20 BW ahead, B-J cmtd w/270 cu ft B-J Lite followed by 300 cu ft Class "G" w/3% CaCl2. Displaced top plug w/42.5 BW. Good circ. Had 5 bbls cmt returns. CIP at 6:15 PM. JUL 11 1974
Nippled up Bradenhd and BOP's.
*Estimated drlg days not available.

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
13-3/8" csg @ 308'

1478/*/4/1170. Drilling. Dev: 1 deg at 308'. Finished nippling up BOP's. Tagged cmt at 278'. Drld cmt and shoe. JUL 12 1974
Mud: Wtr
*Estimated drilling days not available.

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
13-3/8" csg @ 308'

7/13: 2447/75/5/969. Drilling.
Mud: Water
7/14: 3137/75/6/690. Drilling. 4-1/2 hrs trip.
Mud: Water
7/15: 3590/75/7/453. Drilling. 4-1/2 hrs trip.
Mud: Water JUL 15 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
13-3/8" csg @ 308'

4064/75/8/474. Drilling. Dev: 3/4 deg at 3732.
Tripped for bit at 3732. JUL 16 1974
Mud: Wtr

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
13-3/8" csg @ 308'

4827/75/9/763. Drilling.
Mud: Wtr
JUL 17 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
13-3/8" csg @ 308'

5290/75/10/463. Drilling. Pmpd sweep prior to tripping for bit at 5154. Tripped in and washed 120' to btm.
Mud: Wtr
JUL 18 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
13-3/8" csg @ 308'

5893/75/11/603. Drilling. Background gas: 6-8 units. Connection gas: 10-12 units. Max fm gas: 30 units (all methane).
Mud: Wtr
JUL 19 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
13-3/8" csg @ 308'

7/20: 6361/75/12/468. Drilling. Background gas: 10 units. Connection gas: 12 units.
7/21: 6349/75/13/0. Washing and reaming at 6069. Drld to 6382 and made short trip. Circ 1-3/4 hrs. Sptd 100 bbl gel pill and made SLM out of hole. Made 33' SLC: 6382 = 6349. RU Schl and ran BHCS-GR-integrated - unable to get logging tool past 6185. Tripped in to 4633 and washed through bridge. Washed fill and reamed from 5880-6069.
7/22: 6404/75/14/55. Running 9-5/8" csg. Washed and reamed from 6069-6349. Drld up nose cone and drld to 6404. Swept and cond hole. Made 20-std short trip. Sptd 500 bbl mud pill and pulled out to run csg.
Mud: Wtr
JUL 22 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

6404/75/15/0. Testing BOP's. Dev: 1/2 deg at 6404'. Ran 145 jts (6411.47') 9-5/8" 40# K-55 csg to 6404 washing 2 jts to btm. Float valve at 6262. Cmtd w/650 cu ft B-J Lite w/0.2% R-5 followed by 350 cu ft Class "G" w/0.2% R-5. Did not bump plug. Float held OK.
Mud: Wtr
JUL 23 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

6404/75/16/0. Pulling BHA. Finished nippling up BOP, fixing leak. Tested Hydril to 3000 psi and rams, safety valve, chk manifold and mud system to 5000 psi. Changed out ring in BOP stack and rebuilt Hydril.
Mud: Wtr
JUL 24 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

6729/75/17/325. Drilling. Repaired drlg nipple. Ran in and tagged cmt at 6176'. Tested csg to 2000 psi for 15 min, OK. Drld cmt 5 hrs. Bullheaded 13-3/8 x 9-5/8 annulus w/600 cu ft B-J Lite w/max press of 800 psi, SIP 500 psi. Background gas: 5 units. Max gas: 8 units.
Mud: Wtr
JUL 25 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

7216/75/18/487. Tripping for bit. Background gas: 1 unit.
Mud: Wtr

JUL 26 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

7/27: 7690/75/19/474. Drilling. Dev: 2 deg at 7216. Tripped in w/new bit, washing and reaming 60' to btm.
7/28: 7916/75/20/226. Tripping for bit. Dev: 4 deg at 7798. Changed bit at 7798, losing nose off cone.
7/29: 8400/75/21/484. Drilling.
Mud: Wtr

JUL 29 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

8752/75/21/352. Drilling. Dev: 4 deg at 8752. Tripped for new bit at 8752.
Mud: Wtr

JUL 30 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

9097/75/23/345. Tripping in w/new bit. Dev: 3 deg at 9097. Mudded up at 9000'.
Mud: (.457) 8.8 x 40 x 8.0

JUL 31 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

9390/75/24/293. Drilling. Finished tripping in w/new bit.
Mud: (.483) 9.3 x 33 x 7.0

AUG - 1 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

9565/75/25/175. Drilling. Dropped survey - no good. WO stabilizer 2 hrs, changed BHA and tripped in. Background gas: 3 units. Trip gas: 11 units.
Mud: (.520) 10.0 x 36 x 7.0

AUG - 2 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

8/3: 9770/75/26/205. Drilling. Background gas: 250-3000 units. Connection gas: 550-4000 units.
Mud: (.535) 10.3 x 38 x 6.0 (5#/bbl LCM)
8/4: 9868/75/27/98. Drilling. Tripped for bit at 9801. Incr mud wt from 10.3 to 10.5 ppg due to trip gas and oil. Circ at reduced rate on btms up after trip to keep mud from going over bell nipple. Dev: 2-1/2 deg at 9801. Background gas: 500 units. Connection gas: 900 units. Trip gas: 1200 units.
Mud: (.546) 10.5 x 38 x 5.0 (6#/bbl LCM) (2% oil)
8/5: 10,028/75/28/160. Drilling. Background gas: 450 units. Connection gas: 1020 units.
Mud: (.546) 10.5 x 38 x 5.0 (6.5#/bbl LCM) (2% oil)

AUG - 5 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

10,105/75/29/77. Drilling. Tripped out looking for washout, OK. Washout in shock sub packing. Magnafluxed BHA and found two DC's w/cracked boxes. Circ at reduced rate on btms up after trip to keep mud from going over bell nipple. Mud cutting from 10.5 to 9.7-9.9 ppg for 20 min. Background gas: 120-400 units. Connection gas: 1000-2000 units. Trip gas: 900 units.
Mud: (.556) 10.7+ x 38 x 5.0 (7#/bbl LCM) (2% oil)

AUG - 8 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

10,170/75/30/65. Drilling. Dev: 3 deg at 10,130. Tripped in w/new bit at 10,130, washing and reaming to btm. Background gas: 10 units. Trip gas: 300 units.
Mud: (.564) 10.8+ x 45 x 6.0 (6#/bbl LCM) (2% oil)

AUG - 9 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

10,323/75/31/153. Drilling. Background gas: 10-20 units, high 32 units.
Mud: (.559) 10.7 x 36 x 5.0 (5-1/2#/bbl LCM) (1-1/2% oil)

AUG - 9 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

10,415/75/32/92. Drilling. Tripped for bit at 10,346.
Mud: (.556) 10.7+ x 37 x 5.0 (7.75#/bbl LCM) (1% oil)

AUG - 9 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

8/10: 10,535/75/33/120. Drilling. Background gas: 8 units. Max gas: 12 units.
Mud: (.556) 10.7 x 37 x 5.0 (5#/bbl LCM) (1% oil)
8/11: 10,585/75/34/50. Tripping in w/mill. Tripped out for bit, making SLM - no correction. Lost nose cone off bit #22 w/no broken inserts - bit in gauge. Lost all three nose cones off bit #23. Dev: 3 deg at 10,546. Background gas: 6 units. Trip gas: 1600 units. Max gas: 10 units.
Mud: (.556) 10.7+ x 38 x 3.0 (5.5#/bbl LCM) (1% oil)
8/12: 10,616/75/35/31. Tripping for bit. Ran in w/ jk mill and milled on jk 2-3/4 hrs w/no recovery in jk sub. Background gas: 4 units. Trip gas: 1150 units. Max gas: 10 units.
Mud: (.556) 10.75 x 37 x 4.0 (5.4#/bbl LCM) (1% oil)

AUG 13 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

10,635/75/36/19. Drilling. Tripped in w/new bit and drld 3-1/2 hrs. Tripped for bit at 10,625. Trip gas: 1000 units. Background gas: 5 units. Max gas: 24 units.
Mud: (.556) 10.7 x 39 x 4.0 (6.5#/bbl LCM) (1% oil)

AUG 13 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

10,745/75/37/110. Drilling. Background gas: 5 units. Max gas: 54 units.
Mud: (.561) 10.8 x 40 x 6.0 (6.5#/bbl LCM) (1% oil)

AUG 14 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

10,815/75/38/70. Drilling. Tripped for bit at 10,695. Washed and reamed 20'. Background gas: 3 units. Trip gas: 1080 units. Max gas: 12 units.
Mud: (.561) 10.8 x 36 x 5.0 (5#/bbl LCM) (1% oil)

AUG 15 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
9-5/8" csg @ 6404'

10,936/75/39/121. Circ for logs. Circ and cond mud for logs 1-1/4 hrs. Background gas: 5 units. Max gas: 14 units.
Mud: (.561) 10.8 x 36 x 5.0 (5#/bbl LCM) (1% oil)

AUG 16 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

8/17: 10,936/75/40/0. Tripping in. Circ and cond mud 2 hrs. RU Schl and ran DIL/SP, CNL/FDC/GR w/cal and BHCS-GR w/cal from TD to 6404. Schl TD 10,936.
Dev: 2-1/4 deg at 10,936.
Mud: (.566) 10.9 x 36 x 5.0 (5#/bbl LCM) (1% oil)
8/18: 10,936/75/41/0. Circ csg. Circ to run csg 4 hrs. Laid down DP and BHA. Ran 247 jts 7", 26#, S-95, LT&C csg w/shoe at 10,933 and FC at 10,811. RU B-J and circ csg.
Mud: (.566) 10.9 x 36 x 5.0 (5#/bbl LCM) (1% oil)
8/19: 10,936/75/42/0. Picking up BHA. Circ 1 hr and cmtd w/188 sx B-J Lite w/0.5% D-31 and 0.3% R-5 followed by 507 sx Class "G" w/1% D-31 and 0.3% R-5. CIP at 9:15 AM, 8/18/74. Nippled down BOP, installed csg slips and cut off csg. Nippled up BOP and tested eqmt to 5000 psi and Hydril and mud lines to 3000 psi.
Mud: (.566) 10.9 x 36 x 5.0 (5#/bbl LCM)

AUG 19 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

10,936/75/43/0. Drilling cmt. Tripped in w/BHA and drld cmt 3-1/2 hrs from 10,496-10,600. Down 2 hrs for electrical system repairs.
Mud: (.561) 10.8 x 38 x 6.0 (5#/bbl LCM) (1% oil)

AUG 20 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

10,936/75/44/0. Going in hole. Drld cmt and FC. Tested csg to 3000 psi for 15 min. Drld cmt and shoe and circ out.
Mud: (.556) 10.7+ x 41 x 7.0 (4.5#/bbl LCM) (1% oil)

AUG 21 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

11,065/75/45/129. Drilling. Finished in hole w/dia bit - unable to turn rotary above 160 RPM due to faulty electrical system and crooked kelly. Trip gas: 25 units. Background gas: 5 units. Max gas: 5 units.
Mud: (.556) 10.75 x 36 x 4.0 (4#/bbl LCM) (1% oil)

AUG 22 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

11,216/75/46/151. Drilling. Straightened kelly. Can not get full electrical power to draw works. Background gas: 7 units, High: 8 units.
Mud: (.566) 10.9 x 38 x 4.0 (3.5#/bbl LCM) (1/2% oil)

AUG 23 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

8/24: 11,407/75/47/191. Drilling. Power to drawworks at 6 PM - started drlg at 200 RPM. Background gas: 6 units. Max gas: 20 units.
Mud: (.577) 11.1+ x 39 x 4.0 (3.5#/bbl LCM)
8/25: 11,593/75/48/186. Drilling. Background gas: 6 units. Max gas: 15 units.
Mud: (.582) 11.25 x 39 x 3.4 (3#/bbl LCM) (0.5% oil)
8/26: 11,760/75/49/167. Drilling. Unable to turn 200 RPM due to high torque. Background gas: 5 units.
Mud: (.587) 11.3+ x 38 x 3.4 (3#/bbl LCM) (0.5% oil)

AUG 26 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

11,759/75/50/0. Running in w/new bit. Drld to 11,769 and twisted off 2" below box on No. 10 DC. Made SLC: 10,769 = 10,759. Fished w/full recovery. Magnafluxed drill string finding 3 DC's w/cracked boxes, 2 stabs w/ cracked pin and 1 short DC w/cracked box. Background gas: 5 units.
Mud: (.592) 11.4 x 39 x 3.4 (3#/bbl LCM) (0.5% oil)

AUG 27 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

11,916/75/51/157. Running in w/fishing tools. Tripped in w/new bit, washing 90' to btm. Twisted off - Dailey Oil Tool jars parted at lower case. Pulled out and picked up fishing tools.
Mud: (.592) 11.4 x 40 x 3.4 (3#/bbl LCM) (0.5% oil)

AUG 28 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

11,953/75/52/37. Drilling. Fished 10 hrs w/full recovery. Magnafluxed BHA finding two DC's w/cracked boxes (#18 and #23). Washed 30' to btm and resumed drlg. Background gas: 5 units.
Mud: (.598) 11.5 x 40 x 3.6 (2.8#/bbl LCM) (0.5% oil)

AUG 29 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

12,157/75/53/204. Drilling. Background gas: 8 units.
Mud: (.603) 11.6 x 42 x 5.0 (1#/bbl LCM) (0.5% oil)

AUG 30 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

8/31: 12,376/75/54/219. Drilling. Background gas: 6 units. Max gas at 12,290: 20 units.
Mud: (.634) 12.2 x 38 x 3.4 (1.75#/bbl LCM) (1% oil)
9/1: 12,553/75/55/177. Drilling. Background gas: 6 units. Connection gas: 6 units.
Mud: (.655) 12.6+ x 41 x 3.0 (0.9#/bbl LCM) (1% oil)
9/2: 12,634/75/56/81. Tripping for washout. Checked pumps 3-1/2 hrs for press drop. Pulled out looking for washout. Found box washed out in 7th DC from top. Magnafluxed DC's and found 5 cracked boxes. Background gas: 6 units. Connection gas: 6 units.
Mud: (.670) 12.9 x 40 x 3.0 (1.2#/bbl LCM) (1% oil)
9/3: 12,683/75/57/49. Drilling. Finished inspecting DC's finding total of 6 DC's w/cracked boxes, 1 w/cracked pin and 2 washouts. Tripped in w/new bit and went in hole. Background gas: 2 units. Connection gas: 2 units. Trip gas: 2 units.
Mud: (.681) 13.1 x 43 x 3.2 (1.5#/bbl LCM) (1% oil)
SEP - 3 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

12,783/75/58/100. Drilling. Background gas: 7 units. Connection gas: 7 units.
Mud: (.686) 13.2 x 42 x 3.4 (2.7#/bbl LCM) (1% oil)
SEP - 4 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

12,885/75/59/102. Drilling. Background gas: 4 units. Connection gas: 4 units.
Mud: (.702) 13.5 x 45 x 3.0 (3.4#/bbl LCM) (1% oil)
SEP - 5 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

12,977/75/60/92. Drilling. Background gas: 6 units. Connection gas: 6 units.
Mud: (.696) 13.4+ x 44 x 3.4 (3.5#/bbl LCM) (1% oil)
SEP - 6 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

9/7: 13,070/75/61/93. Drilling. Background gas: 7 units. Connection gas: 7 units.
Mud: (.707) x 13.6 x 43 x 3.6 (2.95#/bbl LCM)(1/2% oil)
9/8: 13,158/75/62/88. Drilling. Background gas: 2 units. Connection gas: 600 units. Formation gas @ 13,118: 550 units.
Mud: (.720) x 14.0 x 60 x 3.0 (3.2#/bbl LCM)(1-1/2% oil)
9/9: 13,260/75/63/102. Drilling. Background gas: 6 units. Connection gas: 300 units. High @ 13,210: 60 units.
Mud: (.738) x 14.2 x 44 x 4.6 (2.7#/bbl LCM)(1% oil)
SEP - 9 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

13,282/75/64/22. Running new bit, prep to drill. Tripped out to check DC's. One DC w/cracked box, one w/cracked pin. Eight hrs rig repair.
Mud: (.754) 14.5 x 42 x 3.6 (2.4#/bbl LCM)(1% oil)
SEP 10 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

13,411/75/65/129. Drilling. Washed 90' to bottom.
Background gas: 2 Units. Trip Gas: 800 Units.
Connection gas: 300 Units. High: 16 Units.
Mud: (.754) 14.5 x 46 x 5.2 (2.3#/bbl LCM) (1% oil)

SEP 1 1

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

13,511/75/66/100. Drilling. Background gas: 2 units.
Connection gas: 26 units. High at 13,465: 280 units.
Mud: (.754) 14.5+ x 43 x 5.8 (2.3#/bbl LCM) (1% oil)

SEP 1 [illegible]

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

13,627/75/67/116. Drilling. Background gas: 4 units.
Connection gas: 54 units. High: 18 units.
Mud: (.749) 14.4+ x 43 x 4 (2.2#/bbl LCM) (1% oil)

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

9/14: 13,738/75/68/111. Drilling. Background gas: 4 units. Connection gas: 40 units. Max gas at 13,648: 1000 units.
Mud: (.743) 14.3+ x 42 x 4.8 (2.8#/bbl LCM) (1% oil)
9/15: 13,833/75/69/95. Drilling. Background gas: 2 units. Connection gas: 100 units. Max gas at 13,822: 125 units.
Mud: (.754) 14.5 x 41 x 5.6 (2.6#/bbl LCM) (1% oil)
9/16: 13,935/75/70/102. Drilling. Background gas: 2 units. Connection gas: 200 units.
Mud: (.748) 14.4 x 38 x 3.6 (3.2#/bbl LCM) (0.5% oil)

SEP 1 6 1974

Shell-Ute 1-8A1E
(WD) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

14,031/75/71/96. Drilling. Background gas: 2 units.
Connection gas: 90-150 units.
Mud: (.743) 14.3+ x 45 x 3.6 (2.5#/bbl LCM) (0.5% oil)

SEP 1 7 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

14,134/75/72/103. Drilling. Background gas: 2 units.
Connection gas: 56-72 units.
Mud: (.748) 14.4 x 42 x 5.0 (2.9#/bbl LCM)

SEP 1 8 1974

Shell-Ute 1-8A1E
(WC) Parker #124
15,000' North Horn Test
KB 5580', GL 5553'
7" csg @ 10,933'

14,183/75/73/49. Tripping in w/new bit. Pmpd pill and pulled out for new bit. Magnafluxed DC's laying down 4 w/swelled boxes (#2, #6, #16 and #18), 1 w/cracked box (#26) and 1 w/cracked pin (#31). Background gas: 2 units.
Connection gas: 6-120 units.
Mud: (.748) 14.4 x 44 x 4.6 (3.8#/bbl LCM)

SEP 1 9 1974

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

9/28: 14,500/75/82/0. PB 13,293. RD OWP. Tripped in tagging top of cmt at 13,282. CO to 13,293. Circ and cond mud for logs. RU OWP and ran CBL. Top of cmt at 11,780 w/good to excellent bond to 13,293 and stringers above 11,780.
Mud: (.748) 14.4 x 43 x 4.2
9/29: 14,500/75/83/0. Running CR. Tripped in w/RTTS and circ and cond hole 1 hr. Broke down liner lap w/800 psi at 1/2 B/M. Unable to press back side. Pulled out looking for hole in 7" csg - found csg out of csg slips and 6' down hole below csg bowl. Started in w/Hal CR.
9/30: 14,500/75/84/0. RU to back off csg. Ran and set Hal E-Z Drill sqz pkr at 10,687. Broke down through lap w/2 B/M at 1000 psi. With 5 BW ahead, B-J sqzd w/200 sx Class "G" w/0.35% R-5. Displaced w/73 bbls mud. Max press 2000 psi. CIP at 12:45 PM, 9/29/74. Nippled down and removed 7" csg spool. Pulled csg slips. RU and ran Dialog csg caliper. Log indicated csg in good cond except for top jt.

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

14,500/75/85/0. Nippling up BOP. RU 7" 26# csg spear and latched onto top jt of 7". Ran Dialog backoff shot shot and rec'd top jt of 7" csg. WO 7" csg 8 hrs. Ran 2 jts 7", 26#, S-95, 8rd csg and screwed into 7". Set csg slips w/250,000# hanging on slips. Installed new X-bushing. Nippled up and tested AP spool to 5000 psi.
Mud: (.748) 14.4

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

14,500/75/86/0. Pulling out of hole for 4-1/8" mill. Tripped in w/6-1/8" jk mill and jk sub. Milled on E-Z Drill CR 7-1/4 hrs. Tripped for new jk mill and finished milling up ret and cmt to top. Circ out.
Mud: (.748) 14.4 x 41 x 4.0 (1#/bbl LCM)

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

14,500/75/87/0. Drilling cmt. Tripped in w/4-1/8" mill and drld cmt out of top of liner. Press tested liner lap to 2000 psi - did not hold. Press bled off 500 psi in 5 min and bled down to 500 psi in 15 min. Finished in hole, tagging cmt. Drld cmt from 13,292-13,520.
Mud: (.748) 14.4 x 41 x 4.2 (1#/bbl LCM)

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

14,500/75/88/0. Sqz'g liner lap. Drld cmt to 13,573 and pulled out of hole. Tripped in w/Hal E-Z "SV" CR and attempted to set at 10,661, 10,630 and 10,600 w/o success. Found jk lodged on ret. Tripped in w/new E-Z "SV" ret and set at 10,661. Tested lines to 5000 psi. Pmpd 15 BW ahead of 300 sx Class "G" cmt w/0.4% R-5. Displaced w/72 bbls 14.4 ppg mud. Max press 3500 psi, bleeding to 3250 psi in 5 min.
Mud: (.748) 14.4 x 41 x 4.2 (1#/bbl LCM)

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

10/5: 14,500/75/89/0. Milling on retainer. Final sqz press 3500 psi. Reversed out and RD B-J. WOC 18 hrs. Tripped in w/mill and milled on Hal E-Z "SV" CR.
Mud: (.743) 14.3 x 42 x 5.0
10/6: 14,500/75/90/0. CO 5" liner. Tripped for new mill and cont'd milling CR and 90' of cmt. Tested lap to 2000 psi for 15 min, OK. Circ hole cln 2 hrs. Pulled mill and picked up 2-3/8" cleanout string and CO cmt through hanger. Ran to top of cmt at 13,573 and started drlg cmt.
Mud: (.743) 14.3 x 43 x 5.0
10/7: 14,500/75/91/0. CO 5" liner. Drld cmt to 13,890. Circ and cond mud due to high pump press.
Mud: (.743) 14.3 x 42 x 5.1

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

14,500/75/92/0. PB 14,416. Pulling out of hole for csg scraper. DO cmt to 14,416. Circ and cond mud 3 hrs.
Mud: (.743) 14.3 x 42 x 5.2

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

14,500/75/93/0. PB 14,416. Tripping in w/RTTS for inflow test. Tripped in w/4-1/8 and 6-1/8 csg scrapers. Circ and cond mud 4 hrs. Tested csg and liner lap w/2000 psi, OK.
Mud: (.738) 14.2 x 40 x 5.3

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

14,500/75/94/0. PB 14,416. Tripping in w/RTTS to press test perfs. Inflow tested OK. Tested BJ line and repaired leaks. Tested 7" csg as follows: at 7966' to 3000 psi, at 4870' to 4000 psi and at 1780' to 4500 psi. Logged and perf'd 4 shots at 12,180.
Mud: (.738) 14.2 x 40 x 5.3

OCT 10 1974

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

14,500/75/95/0. PB 14,416. Displacing mud w/clear wtr. Press tested perfs w/2000 psi on 14.3 ppg mud, held OK. Tripped out w/RTTS losing 3 bow springs. Tripped in w/ mill to displace mud. Mill went to btm. Bow springs from RTTS apparently went to btm causing no problems.
Mud: Wtr

Shell-Ute 1-8A1E
(WC) Parker #124
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

10/12: 14,500/75/96/0. PB 14,416. Tripping in hole. Press tested csg to 4500 psi for 30 min, held OK. Cont'd displacing to clear up wtr. Spt'd 44 bbls 2% NaCl wtr on btm. With 1000' of DP remaining to be laid down, hvy crude appeared on tool jts w/considerable amt of crude accumulated at sfc. Press tested to 4500 psi - well did not flow.
10/13: 14,500/75/97/0. PB 14,416. Nippling up 6" BOP. Finished checking well for flow and laid down DP. Ran WL pkr to 12,089. Ran 4454.88' of 5-1/2" 15.5# N-80 heat string. Landed and tested all csg to 3250 psi, OK.
10/14: 14,500/75/98/0. PB 14,416. Running tbg. Finished nippling down BOP's. Nippled up 6" 5000 psi BOP.

OCT 14 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. MORT. Ran tbg string as follows: Baker seal assembly w/1 seal unit, 45 jts tbg, mandrel w/top at 10,683, 3 jts tbg, mandrel w/top at 10,586, 29 jts tbg, mandrel w/top at 9682, 23 jts tbg, mandrel w/top at 8962, 25 jts tbg, mandrel w/top at 8181, 39 jts tbg, mandrel w/top at 6990, 55 jts tbg, mandrel w/top at 5280, 77 jts tbg, mandrel w/top at 2901, 92 jts tbg, 4 tbg subs and 1 jt tbg. All tbg 2-7/8" 6.5# N-80 EUE and all mandrels Camco KBMG-2 w/Type "E" dummies w/BK-2 latches. Landed tbg w/no set-down wt. Press tested tbg to 7500 psi w/no bleedoff. Displaced hole w/2% NaCl wtr inhibited per Oil Letter #1. Nippled down BOPE and nippled up tree. Released rig at 5 PM, 10/14/74. (RDUFA)

OCT 1 [illegible]

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. (RRD 10/15/74). Prep to stim. MI&RU Cable Wire Line and Hot Oil Service. Press up tbg to 2500 psi. Attempted to knock out tbg plug. Press tbg to 5000 psi and knocked out tbg plug w/wireline and chased to PBTD at 14,416. MI&RU OWP and perf'd as follows: 12,298, 12,297, 12,296, 12,295, 12,294, 12,293, 12,292, 12,290, 12,289, 12,288, 12,287, 12,286, 12,285, 12,284, 12,283, 12,282, 12,281, 12,280, 12,279, 12,278, 12,277 (skipped perf at 12,291, csg collar). Total 21 perfs. Press before perf 250 psi. Press after perf 280 psi.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Prep to flow. 20 hr SI tbg press 3500 psi. MI&RU B-J service to stim gross perf'd interval 12,277-12,298 (21 holes). AT w/7350 gal 15% HCl as follows: all acid except last 10 bbls contain the following additives per 1000 gal: 3 gal G-10, 3 gal C-15, 3 gal J-22, 30# OS-160 wide range Unibeads, 30# OS-160 button Unibeads and 3/4# Iridium 192 Radioactive Silica Flour. Pumped 7 bbls 15% HCl, dropped 2 7/8" RCN ball sealers, pumped 7 bbls 15% HCl. Repeated 21 times. Pumped 10 bbls acid w/o Unibeads. Flushed w/73 bbls fresh wtr containing 165 lbs NaCl and 3 gal G-10 per 1000 gal. Max treating press 10,000 psi, avg 6000 psi, min 5600 psi. Max rate 8.0 BPM, avg 7 BPM, min 4 BPM. Instant SI press 4400 psi, to 4000 psi in 5 min, to 3900 psi in 10 min, to 3800 psi in 15 and 20 min. RU OWP and ran GR log from 12,500-11,900. Log indicated radioactive material to perf'd interval 12,277-12,298 and small amount of radioactive material at 12,180 where sqz perfs are.

OCT 25 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

10/26: TD 14,500. PB 14,416. Prep to flow. 18-1/2 hr SI tbg press 3850 psi. Opened well at 9:30 AM to pit and press dropped to 0 in 1/2 min. Flowing 2 bbl/hr on 64/64" chk. Flow dropped to 1 bbl/hr at 9:45 AM. At 10:45 AM, well flowing flush wtr at 1.4 bbls/hr, 0 flowing tbg press. SI well for 20 min to tie in nitrogen system. SI tbg press 700 psi. Opened well to pit. Flowing tbg press to 0 immediately. Flow rate 1.4 bbls/hr at 12 noon and 1:00 PM, 1.3 bbls/hr at 3:00 PM, 0.9 bbls/hr at 4:00 PM, 0.9 bbls/hr at 5:00 PM. SI well at 6:00 PM. Est. 12 bbls flush wtr total. MI&RU B-J service. 3 hr SI tbg press 1750 psi. Backed down w/100 bbls diesel. Max press 6250 psi, avg rate 1/3 BPM, final pump press 6250 psi.
10/27: TD 14,500. PB 14,416. WO NOWSCO. 8 hr SI tbg press 5850 psi. Opened well to pit at 8:00 AM. Flow est. at 4 bbls in 1/2 min, flowing tbg press to 0 psi. 8:30 AM flowing tbg press 0 psi, rate 7.5 bbls/hr, 11 bbls recovered. 9:00 AM flowing tbg press 0 psi, rate 1.5 bbls/hr. 2:30 PM rate 1-1/4 bbls/hr. Total recovered 20 bbls diesel. SI well, MI&RU B-J service. Displaced well w/ 40 bbls diesel, max press 6300 psi, avg rate 1/2 BPM. Final pump press 6300 psi. SI well.
10/28: TD 14,500. PB 14,416. WO NOWSCO. 16 hr SI tbg press 5450 psi.

OCT 29 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. SI.

OCT 29 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. WO coiled tbg unit. SITP after 64 hrs 5050 psi.

OCT 30 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. WO coiled tbg unit.

OCT 31 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Prep to recheck FL by WL. SITP 4650 psi. MI&RU Nowsco coiled tbg unit and N2 truck. Ran in w/3/4" tbg and displaced diesel in tbg to 12,000' using 275-300 CF of N2/min. Rec'd est 58 bbls w/tbg at 11,300. No shows of oil, gas or acid wtr. RD Nowsco. MI&RU Sun Oilfield and checked FL in tbg w/WL at 9520. SITP at 8 PM 40 psi.

NOV 1 1974

Shell-Ute 1-8A1E (WC) Parker #124 15,000' North Horn Test KB 5580', GL 5553' 7" csg @ 10,933'	14,283/75/74/100. Drilling. Ran to 7" csg shoe, circ btms up and cond mud. Cont'd running in and resumed drlg. Background gas: 2 units. Trip gas: 600 units. Connection gas: 20-50 units. SEP 20 1974 Mud: (.748) 14.4 x 39 x 4.3 (1.8#/bbl LCM)
Shell-Ute 1-8A1E (WC) Parker #124 15,000' North Horn Test KB 5580', GL 5553' 7" csg @ 10,933'	9/21: 14,383/75/75/100. Packing swivel. Background gas: 2 units. Connection gas: 5-14 units. Mud: (.754) 14.5 x 41 x 4.0 (2.4#/bbl LCM) 9/22: 14,483/75/76/100. Drilling. Background gas: 2 units. Connection gas: 10 units. Mud: (.748) 14.4 x 41 x 4.0 (2.2#/bbl LCM) 9/23: 14,500/75/77/17. Logging. Made 40-std short trip to shoe. Circ and cond mud 5 hrs for logs. RU Schl and ran DIL. Now running CNL-FDC-GR w/cal. Logger's TD 14,502. SEP [illegible] Mud: (.754) 14.5 x 44 x 4.0 (2#/bbl LCM)
Shell-Ute 1-8A1E (WC) Parker #124 15,000' North Horn Test KB 5580', GL 5553' 7" csg @ 10,933'	14,500/75/78/0. Pulling out for logs. Ran CNL-FDC-GR w/cal - log no good due to sticky hole. Staged in and circ past collars. Circ and cond mud at TD 3 hrs. Now pulling out for logs - no fill, no tight hole. Mud: (.754) 14.5 x 45 x 4.2 (1.8#/bbl LCM) SEP [illegible]
Shell-Ute 1-8A1E (WC) Parker #124 15,000' North Horn Test KB 5580', GL 5553' 7" csg @ 10,933'	14,500/75/79/0. Making up 5" liner. Finished out of hole. RU Schl and ran FDC-CNL-GR and BHCS. Circ and cond hole 3 hrs for liner. Background gas: 5 units. Mud: (.748) 14.4 x 40 x 4.0 (2#/bbl LCM) SEP 25 1974
Shell-Ute 1-8A1E (WC) Parker #124 15,000' North Horn Test KB 5580', GL 5553' 5" liner @ 14,496'	14,500/75/80/0. WOC. Ran 93 jts 5", 18#, SFJ-P, N-80 and P-110 liner w/top of plain Burns hanger at 10,747, FC at 14,416 and Baker shoe at 14,496. With 2 BW ahead, B-J cmtd w/1100 cu ft Class "G" w/1.5% D-31, 2% gel and R-5 (slurry 15.0 ppg). Picked up liner plug w/72 bbls. Lost returns w/96 bbls displaced. Bridged and packed off w/19 bbls left (119 bbls in, 1100 lin ft in 5"). Pulled dry. Displaced at 3+ B/M at 3500 psi max press. CIP at 9 PM, 9/25. SEP 26 1974
Shell-Ute 1-8A1E (WC) Parker #124 15,000' North Horn Test KB 5580', GL 5553' 5" liner @ 14,496'	14,500/75/81/0. Running in to CO. WOC 12 hrs. Tripped in and tagged liner top - no cmt. Tested liner lap to 700 psi, pumping away. Circ and cond mud 2 hrs. Mud: (.748) 14.4 x 42 x 4.1 (1.8#/bbl LCM) SEP 27 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416.
11/2-4: Prep to perf on 11/5. SITP 100 psi. Checked FL w/WL at 8450 at 9 AM. Fluid rose 1070' in 13 hrs in 2-7/8" tbg. MI&RU BJ Service and backed well down w/87 BFW. Max press 5500 psi. SI well. NOV 4 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Prep to perf. NOV 5 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Prep to acdz. MI&RU OWP and perf'd one hole at each of the following depths using 2" steel tube carrier gun decentralized w/top and btm magnets using Harrison RT charges. All depths refer to FDC-CNL-GR log dated 9/24/74. Run #1: 14,149, 14,148, 14,147, 14,146, 14,145, 14,142, 14,141, 14,124, 14,123, 14,122, 14,114, 14,113, 14,112, 14,103, 14,102, 14,099, 14,056, 14,055, 13,977, 13,976, 13,975. Beginning and ending press 1800 psi. Run #2: 13,909, 13,908, 13,900, 13,899, 13,898, 13,897, 13,842, 13,841, 13,839, 13,838, 13,767, 13,766, 13,765, 13,764, 13,732, 13,731, 13,730, 13,725, 13,724, 13,723, 13,722. Press from 1500 to 1550 psi. RD&MO OWP. NOV 6 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Prep to flow back well. MI&RU BJ Services and acdzd gross perf'd interval 12,277-14,149 w/14,028 gas 15% HCL w/all acid containing 3 gal G-10, 3 gal C-15, 3 gal J-22, 30# OS-160 Wide Range Unibeads, 30# OS-160 Button Unibeads and 3/4# Iridium 192 RA silica flour per 1000 gal. Last 10 bbls contained no Unibeads. Trtd as follows: Pmpd 5 bbls 15% HCl, dropped one 7/8" RCN ball sealer and then pmpd one bbl 15% HCl. Repeated 24 times. Dropped two 7/8" ball sealers and pmpd 7 bbls 15% HCl. Repeated 41 times. Pmpd 10 bbls HCl w/o Unibeads. Flushed w/107 BFW containing 165# Nacl and 3 gal G-10/1000 gal. Balled off w/62 bbls flush remaining. Waited 4 min, released balls and finished displacing acid. Max press 10,000 psi, avg 8200 psi, min 6100 psi. Max rate 8 B/M, avg 7 B/M, min 2 B/M. Final pmpg press 8700 psi. ISIP 6200 psi decr to 5900 psi in 5 min, to 5700 psi in 10 min, to 5600 psi in 15 min, to 5500 psi in 20 min. RD&MO BJ Service. MI&RJ OWP and ran GR log over perf'd interval. Log indicated approx 40% of perfs w/RA material but RA material did not log as hot as desired.
NOV 7 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Prep to run coiled tbg unit. SITP after 20 hrs 4900 psi. Opened well to pit and FTP went to zero in 1/2 min. Flwd est 20 BW to pit in 8 hrs w/zero FTP and final rate of 3/4 B/H. SI well, prep to run in w/coiled tbg unit. NOV 8 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416.
11/9: SI. SITP after 15 hrs 4000 psi. Flwd est 5 bbls to pit w/FTP to zero. Rec'd est 1/2 bbl each of oil and AW. MI&RU Nowsco and ran 1" tbg to 9700' displacing tbg w/N2 at 350-800 CF/min. Had problem w/Camco mandrel and dummy - could not get past mandrel at 9700'. RD&MO Nowsco. MI&RU Cable and checked tbg FL at 9190' at 7 PM. SITP zero.
11/10: SI for BHP. SITP at 8 AM, 11/9 250 psi. FL in tbg by WL at 7140'. Fluid filled 2050' in 2-7/8" tbg in 13 hrs. MK&RU BJ Service and backed well down w/125 bbls prod wtr at 1/2 B/M at 5200 psi pmpg press. RD&MO BJ. Ran BHP bomb for 72-hr survey - on btm at noon. SITP 5000 psi. Bled off est 13 bbls and TP went to zero.
11/11: SI for BHP.

NOV 14 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Pulling BHP, prep to perf.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Prep to stim. Pulled BHP. SITP 4500 psi. RD&MO Cable. MI&RU OWP and perf'd one hole unidirectionally at each of the following depths using magnetically decentralized 2" steel carrier gun w/Harrison RT charges. Depths refer to FDC-CNL-GR log dated 9/24/74. Run #1: Bled TP to 250 psi in 5 min and incr to 800 psi when perf'g began. Perf'd 13,381, 13,380, 13,370, 13,369, 13,368, 13,313, 13,312, 13,311, 13,310, 13,272, 13,271, 13,270, 13,269, 13,221, 13,220, 13,179, 13,178, 13,116, 13,115, 13,114, 13,113, 13,112, 13,108, 13,107, 13,106, 12,986, 12,985, and 12,984. Press 1600 psi. Run #2: Press 3100 psi bleeding to 300 psi and incr to 1410 psi in 5 min. Perf'd 13,684, 13,683, 13,682, 13,662, 13,661, 13,660, 13,659, 13,658, 13,588, 13,587, 13,520, 13,519, 13,419, 13,418, 13,417 and 13,416. Press 2160 psi. RD&MO OWP.

NOV 13 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Prep to run GR log. SITP after 19 hrs 4600 psi. MI&RU BJ Service to stim gross perf'd interval 12,180-14,150 (111 perfs) w/16,380 gal 15% HCl. All acid contained 3 gal G-10, 3 gal C-15, 3 gal J-22, 60# OS-160 Wide Range Unibeads, 60# OS-160 Button Unibeads and 3# 20-40 mesh Iradiated sd per 1000 gal acid except last 10 bbls acid contained no Unibeads. Trtd as follows: Pmpd 5 bbls 15% HCl, dropped one 7/8" RCN ball sealer and pmpd one bbl 15% HCl. Repeated 66 times. Dropped two 7/8" ball sealers and pmpd 7 bbls 15% HCl. Repeated 36 times. Balled out after 138 balls injected w/123 balls psssing out of perfs and 320 bbls HCl in fm. (Continued)

NOV 14 1974

Shell-Ute 1-8A1E

(Continued)
Released balls and pmpd total of 446 bbls leaving 52 bbls flush. Balled off. Released balls and displaced acid w/flush. Max press 10,000 psi, avg 8400 psi, min 6600 psi. Max rate 8 B/M, avg 7 B/M, min 3 B/M. Final pmpg press 7300 psi, ISIP 6600 psi decr to 6500 psi in 5 min to 6400 psi in 10 and 15 min and to 6300 psi in 20 min.

NOV 14 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Flowing. SITP after 18 hrs 4600 psi. MI&RU OWP to run GR log to determine RA material in perfs. Log indicated approx 50% of perfs showed increased radioactivity. RD OWP. Opened well to pit w/FTP dropping to zero in 15 min. Flwd approx 1/2 to 3/4 BW/M for 1 hr on 64/64" chk, then flwd gas only for 20 min and then flwd est 5-10 BO and approx 50 BW next hr. Turned well through treater 13 hrs, flwd 22 BO, 77 BW and gas at rate of 285 MCF/day on 34/64" chk w/70 psi FTP. Last six hrs well averaged 3.3 BO/H, 2.2 BW/H w/gas rate incr slightly.

NOV 18 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Flowing. On 24-hr tests, well flwd as follows:

Rpt Date	BO	BW	MCF Gas	Chk	FTP
11/16	151	15	210	34/64"	75
11/17	163	16	168	34/64"	50
11/18	143	10	168	34/64"	50

NOV 18 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Flowing. On 24-hr test, flwd 130 BO, 8 BW and 126 MCF gas through 34/64" chk w/50 psi FTP.

NOV 19 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. SI for BHP. Production not reported.

NOV 20 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. SI for BHP.
Correction to 11/19 report: Production should have read: on 24-hr test, flwd 130 BO, 8 BW and 126 MCF gas through 34/64" chk w/50 psi FTP.
Addition to 11/20 report: Backed well down w/25 bbls diesel and ran BHP bomb to btm. SITP 1700 psi. Opened well to 34/64" chk w/FTP down to 50 psi in 5 min. After 1 hr, flwd 28.1 BO, no wtr and gas at rate of 122 MCF/D on 34/64" chk w/80 psi FTP. After 2 hrs, flwd 9.4 BO, no wtr and gas at rate of 122 MCF/D on 34/64" chk w/75 psi FTP. After 3 hrs, flwd 2.7 BO, no wtr and gas at rate of 122 MCF/D on 34/64" chk w/80 psi FTP. Produced total of 40.2 BO.

NOV 21 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. SI for BHP. NOV 22 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. SI. Bomb on btm at 3:30 PM, 11/19. Zero time 6303 psi. Inflow tested 3 hrs. Opened with 34/64" chk. Time and press's as follows: 30 min - 4383 psi, 1 hr - 4006 psi, 2 hrs - 4395 psi, 3 hrs - 4888 psi. SI at 6:30 PM and backed well down w/25 bbls diesel. Time and press's as follows: zero time - 4888 psi, 30 min - 8264 psi, 1 hr - 7339 psi, 2 hr - 6927 psi, 3 hr - 6879 psi, 4 hr - 6897 psi, 5 hr - 6933 psi, 10 hr - 7139 psi, 15 hr - 7309 psi, 20 hr - 7461 psi, 30 hr - 7800 psi, 40 hr - 8000 psi, 50 hr - 8126 psi, 60 hr - 8222 psi, 64 hr - 8258 psi. Off btm on 11/22/74 making following gradient stops:

Depth	Press	Gradient	Depth	Press	Gradient
Lubri.	3798	-	11,500	7648	.303
3,000	4888	.363	12,500	7964	.316
7,000	6261	.343	13,500	8258	.294
10,000	7194	.311	14,000	8450	.384

(Reports discontinued until further activity.) NOV 25 1974

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. (RRD 11/25/74). RU. Started RU Western Oilwell Service Company rig #17 on 12/22/74.

DEC 23 1974

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Killing well. TP 4000 psi on 12/24. Finished MI&RU. Installed BPV, removed 10,000# Xmas tree and Installed BOP. SD over Christmas. DEC 24 1974

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. No report - Rig SD for Christmas.

DEC 26 1974

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Killing well. Thawed WH and hauled in 13 ppg mud. Attempted to pump mud down tbg at 8000 psi - could not pump. RU Hot Oil Truck and circ heat string w/hot wtr. Pmpd tbg vol w/13 ppg mud. TP 1500 psi. Press'd csg to 3000 psi. Unlatched seal assembly from pkr and circ hole w/13 ppg mud. CP incr to 4000 psi after unlatching.

DEC 27 1974

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416.
12/28-30: Laying down prod eqmt. TP on 12/27 600 psi. Started cond mud and changing wt from 13 to 14 ppg. On 12/28, finished cond mud and started laying down prod eqmt. Rig SD on Sunday, 12/29. DEC 30 1974

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416. Picking up tbg work string.
Well press on 12/30 zero. Finished laying down prod eqmt. Picked up Baker pkr mill w/no picker and started picking up tbg work string. DEC 31 1974

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,416.
1/1: Prep to cond mud and liner. Finished picking up work string. RU power swivel.
1/2: Cond mud. Drld pkr free and circ hole cln. JAN - 2 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 12,350 (CIBP). Running CR to sqz.
Pushed pkr to btm. Attempted to circ btms up. Lost 25 bbls mud. Pulled tbg and mill. RU OWP and ran Baker 5" CIBP on WL and set at 12,350. RD OWP. JAN - 3 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 12,350 (CIBP).
1/4: Prep to resqz. Finished running 5" CR on tbg - hung at 11,895. RU BJ to sqz perfs 12,180-12,298. Stung into CR. Established inj rate of 1/4 B/M at 2000 psi. Pulled out of ret and sptd cmt as follows: Pmpd 5 bbls fresh wtr pad ahead of 150 sx Class "G" cmt containing 0.4% R-5 (30 bbls 15.9 ppg slurry), then pmpd 39 bbls 14.0 ppg mud. Stung into ret. Displaced w/33 bbls 14.0 ppg mud. Max inj press 3200 psi at 1 B/M. Stages last 3 bbls. Bled off to 2500 psi. Overdisplaced perfs w/7 bbls 14.0 ppg mud. Unstung from ret and reversed tbg vol (69 bbls) plus 5 bbls. Rec'd approx 10 bbls cmt (50 sx). Stung back into ret and established inj rate of 3200 psi at 1 B/M. Pulled out of ret and sptd cmt as follows: Pmpd 5 bbls fresh wtr pad followed by 100 sx Class "G" cmt containing 0.4% R-5 (20 bbls 15.9 ppg slurry), then pmpd 39 bbls 14.0 ppg mud. Stung into ret. Displaced 30 bbls 14.0 ppg mud at 2500 psi at 1 B/M. Intermittently staged add'l 4.5 bbls for 2 hrs. Obtained max inj press of 3700 psi - would not hold. Overdisplaced perfs w/5 bbls 14.0 ppg mud. Unstung from ret and reversed tbg w/75 bbls 14.0 ppg mud. Did not recover any cmt.
1/5: DO cmt. RU BJ to resqz. Circ tbg w/14 ppg mud. Stung into CR at 11,895 and attempted to establish inj rate into perfs at 12,180-12,298. Pmpd 1.5 bbls 14.0 ppg mud. Press'd to 4500 psi. Press incr to 4600 psi in 30 min. RD BJ. Pulled tbg. Ran 4-1/8" bit on tbg and started drlg on ret at 11,895. Circ btms up. JAN - 6 1975
1/6: DO cmt. Rig SD on Sunday.

August 1, 1974

MEMO FOR FILING

Re: SHELL OIL COMPANY
Ute #1-8 A1E
Sec. 8, T. 1 S, R. 1 E,
Uintah County, Utah

On July 11, 1974, a visit was made to the above referred to well site.

Met with the toolpusher, Mr. Alan Kimball, and a safety inspection was made of the Parker Drilling Company's Rig #124. Overall check was considered fair; however, the operator was just in the process of setting surface casing and a few descrepancies were noted.

At the time of the visit they were in the process of drilling below the surface casing which was set at 300'. They propose to drill a 12-1/4" hole to 6,000' and then set an intermediate string. This well is a 5-mile east off-set to the Bluebell Field, and the company proposes to drill to a total depth of 15,000' to test the potential of the Wasatch Formation.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:lp

cc: U. S. Geological Survey

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 70 BO, 0 BW, 52 MCF gas thru 1" chk w/25 psi FTP.

JUN 0 6 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
6/7:	24	65	3	78	1"	25
6/8:	24	71	0	52	1"	25
6/9:	24	54	0	62	1"	25

JUN [illegible] 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 65 BO, 0 BW, 62 MCF gas thru 1" chk w/25 psi FTP. Note: Well is flowing due to repair of pmp'g unit.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 65 BO, 0 BW, 52 MCF gas thru 1" chk w/25 psi FTP.

JUN 12 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 71 BO, 0 BW, 52 MCF gas thru 1" chk w/25 psi FTP.

JUN 12 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. OIL WELL COMPLETE. On 24-hr test 6/12/75 well flwd 71 BO, 0 BW, 52 MCF gas from Lower Green River & Upper Wasatch Transition gross perfs 9927-10,428. Completion Date: 1/29/75. Test Date: 6/12/75. Oil Gravity: 35.4 deg @ 60 deg. Elev: 5553 GL, 5580 KB.

Log Tops:		
TGR3	9,280	(-3700)
Wasatch	9,927	(-4347)
Red Beds (top)	10,640	(-5060)
Flagstaff	12,809	(-7229)
North Horn (top)	14,099	(-8519)

FINAL REPORT

JUN 13 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Prep to perf. Ran fishing tool w/shear pin and latched onto plug. Pulled out of hole. Backed well down w/30 bbls diesel. RD BJ and hot oil truck.

JAN 22 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Prep to AT. MIRU OWP and perf'd 1 hole at each of the following depths unidirectionally using 2" steel, hollow carrier, through-tbg gun decentralized w/magnets at top, middle and btm using Harrison RT jets. All depths refer to GR-FDC-CNL dated 9/24/74. Run #1: 14,149, 14,148, 14,147, 14,146, 14,145, 14,142, 14,141, 14,124, 14,123, 14,122, 14,114, 14,113, 14,112, 14,103, 14,102, 14,099, 14,056, 14,055, 13,977, 13,976, 13,975, 13,909, 13,908, 13,900, 13,899, 13,898, 13,897, 13,842, 13,841, 13,839, 13,838, 13,767. Press from 3500-4500 psi. Run #2: 13,766, 13,765, 13,764, 13,732, 13,731, 13,730, 13,725, 13,724, 13,723, 13,722, 13,684, 13,683, 13,682, 13,662, 13,661, 13,660, 13,659, 13,658, 13,588, 13,587, 13,520, 13,519, 13,419, 13,418, 13,417, 13,416, 13,381, 13,380, 13,370, 13,369, 13,368. Avg press 4950 psi. Run #3: 13,313, 13,312, 13,311, 13,310, 13,272, 13,271, 13,270, 13,269, 13,221, 13,220, 13,179, 13,178, 13,116, 13,115, 13,114, 13,113, 13,112, 13,108, 13,107, 13,106, 12,986, 12,985, 12,984. Press from 4700-4900 psi. (Total of 86 holes). RD OWP.

JAN 23 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Prep to log. RU BJ and AT gross perfs 12,984-14,149 w/29,100 gal 15% HCl w/each 1000 gal acid except last 5 bbls containing 3 gal G-10, 3 gal C-15, 3 gal J-22, 80# OS-160 Wide Range Unibeads, 80# OS-160 Button Unibeads and 3# 20-40 radioactive sd. Pmpd 4 bbls acid, dropped two 7/8" RCN ball sealers w/ 1.4 sp gr. Repeated pmpg 4 bbls acid and dropping 2 ball sealers 171 times for total of 688 bbls acid and 344 ball sealers. Pmpd 5 bbls acid w/o Unibeads. Flushed w/98 bbls fresh wtr containing 3 gal G-10 and 165# NaCl per 1000 gal. Trtmt did not ball out. Max press 9450 psi, min 6600 psi, avg 9000 psi. Max rate 11 B/M, min 7.5 B/M, avg 10 B/M. ISIP 5700 psi to 5500 psi in 5 min to 5600 psi in 10 min to 5750 psi in 15 min.

JAN 24 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400.
1/25: SI. SITP 4200 psi. RU OWP and ran RA log from 14,200-12,550.
1/26: SI. SITP 3600 psi. Opened well to pit on 1" chk w/50 psi FTP, flwg approx 100 BLW, 20 BO and sml amt of gas in 4 hrs. RU Sun Oilfield Service. SI well and ran tandem 10,000 psi BHP bomb and set at 13,500. Opened well and bled tbg to 50 psi. SI well and pmpd 25 bbls diesel down tbg.
1/27: SI for BHP.

JAN 27 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,395. Prep to press test tbg. Ran prod tbg, circ mud above pkr and out of hole.

JAN 15 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,395. Prep to knock out Model "B" plug. SICP 1400 psi - bled off instantly but built back up. Stung into pkr and bled csg - remained dead. TP built to 3000 psi. Attempted to press test tbg. Pmpd into fm below pkr at 5300 psi - could not get out of pkr. Bled tbg down. Flwd approx 20 bbls oil, wtr and gas to pit. Installed full-opening 2-7/8" valve on tbg. RU Rocky Mountain WL Service to knock out Model "B" plug - could not get below ground level in tbg. Pmpd 20 bbls 150 deg diesel down tbg - could not get 2-1/8" blind box below 2500'. Started circ heat string at 1 AM, 1/16.

JAN 16 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Installing Xmas tree. SITP 4300 psi. Ran 2-1/8" blind box on WL to PBTD at 14,400. Did not find Model "B" plug. Ran Otis 2.3125" SN plug and set in N nipple at 12,661. Bled TP to zero - well gassing slightly. RD Rocky Mountain WL. Unstung from pkr and circ 344 bbls inhibited wtr down csg. Circ out GCW&M&O. Spaced out and landed tbg in pkr w/2000# tension. Press tested tbg to 7500 psi for 1 hr, bleeding off 200 psi. Tested csg to 3000 psi, held OK. Ran prod eqmt as follows: Baker Model "C" plug holder w/btm at 12,662, Otis 2.313" N nipple w/2.255" no go, 1 jt 2-7/8" EUE N-80 tbg, Baker 5" 18# Model 32FA-30 pkr w/millout extension w/top at 12,620, 63 jts 2-7/8" EUE N-80 tbg, Camco KBMG #911P8-29 mandrel w/Model "E" dummy in place and BK-2 latches w/top at 10,669, 344 jts 2-7/8" EUE N-80 tbg, 2' sub, and 1 jt 2-7/8" EUE N-80 tbg.

JAN 17 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400.
1/18: SI, WO WL to pull SN plug. SITP on 1/17 3000 psi. Bled tbg and installed BPV in donuts. Removed BOP. Installed 10,000 psi tree and tested to 10,500 psi, held OK. Lubricated BPV out of tree. Pmpd 3 bbls diesel down tbg and both sides of heat string. Released rig on 1/17/75.

JAN 20 1975

1/19: SI, WO WL to pull SN plug.
1/20: Prep to pull SN plug.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Fishing SN plug. RU hot oil truck and circ heat string. RU slick line to fish plug - could not get below 1800'. RU BJ and circ heat string w/hot wtr. Latched onto plug and pulled to seal assembly - plug in pkr seal assembly. Sheared off.

JAN 21 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 12,350 (CIBP). Testing sqzd perfs. Drld CR at 11,895. Free to 11,900, firm cmt to 11,930, spotty cmt to 12,110, free to 12,268, and firm cmt to 12,298. Circ btms up.

JAN - 7 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,395. Cond mud. Press tested sqzd perfs to 1500 psi w/14 ppg mud for 30 min, OK. Drld CIBP at 12,350, circ btms up and followed BP to 14,395. Attempted to spot gel pill in liner. Pmpd 18 bbls and lost 10 bbls mud. Reversed out gel wtr and pulled bit to 12,350 to cond mud.

JAN - [illegible]

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,395. Cond mud. Ran tbg back in from 12,350 five jts at a time and broke circ. Reverse circ btms up at 1400 psi. When btm of tbg at 14,150, circ press incr to 1900 psi. Washed liners out of top. Mud wt 13.7 ppg.

JAN - 9 19

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,395. Picking up prod tbg w/scraper. Ran bit to 14,219 and cond mud. Mixed Bentonite gel pill to 50 sec vis (34 bbls) and sptd pill in liner. Pulled bit to gel top and started to lay down tbg work string. RU OWP and ran Baker Model 32FA-30 pkr w/ millout extension w/1 jt 2-7/8" EUE 8rd N80 tbg w/Otis 2.313" N nipple w/2.255" no-go. Baker Model "B" pushout plug tested to 7500 psi. Encountered tight spot at 11,900±, working through OK. Pkr would not go below 12,028. Pulled pkr and RD OWP.

JAN 10 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,395.
1/11: Running prod tbg w/scraper. Picked up prod tbg and scraper.
1/12: Prep to spot gel pill. Finished running scraper and prod tbg. Broke circ at 12,850. Ran tbg work string to 14,392 and attempted to circ down tbg. Pump press 3200 psi. Reverse circ 80 bbls at 1500 psi, then press'd to 1800 psi w/tbg plugged off. Found jk (pkr slips in tbg valve). Changed tbg valve and reversed out 40 bbls gelled wtr to pit. Circ down tbg at 1800 psi.
1/13: Prep to spot gel pill. Rig SD on Sunday.

JAN 13 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,395. Running prod eqmt. RU BJ and pmpd 400 gal BJ Mud Flush and circ to sfc w/mud. Sptd 36 bbls of 40 sec vis Bentonite gel pill. RU OWP and ran Baker 5" Model 32FA-30 pkr w/mill out extension w/ 1 jt 2-7/8" N-80 8rd tbg w/Otis 2.313" N nipple w/2.255" no go w/Baker Model "C" extendable plug holder w/Model "B" pushout plug. Tested to 7500 psi. Set pkr top at 12,620 - could not go deeper - pkr sticking. Otis N nipple top at 12,661 and Baker plug at 12,662. RD OWP.

JAN 14 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On various tests, well flowed as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP
2/8	16	28	0	146	20/64"	50
2/9	24	152	0	118	16/64"	450
2/10	13	76	0	223	16/64"	350

FEB 10 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 24-hr test flowed 130 BO, 1 BW, 109 MCF gas through 16/64" chk w/200 psi FTP.

FEB 11 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 24-hr test flowed 89 BO, 0 BW, 166 MCF gas through 16/64" chk w/100 psi FTP.

FEB 12 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. SI 24 hrs to build press.

FEB 13 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 15-hr test flowed 76 BO, 0 BW, 99 MCF gas through 20/64" chk w/200 psi FTP.

FEB 14 19[illegible]

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On various tests, well flowed as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP
2/15:	18	81	0	114	14/64"	100
2/16:	24	81	0	174	30/64"	150
2/17:	7	23	0	50	30/64"	150
2/18:	20	104	0	100	11/64"	150

FEB 1[illegible]

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 24-hr test, flowed 69 BO, 0 BW, 120 MCF gas through 11/64" chk w/100 psi FTP.

FEB 19 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Attempting to set plug. Pulled Otis SN plug. Cut paraffin to 8500. RU BJ & displaced tbg w/diesel @ 1-1/2 B/M @ 5000#. RU slick line & made full gauge dummy run. Ran Otis SN plug to 2500. Plug stopped. Pmp'd plug to 6000' w/diesel & ran to seating nipple. Set plug & tested to 5000 psi, ok. Flowed off press, plug came out of seating nipple. Pulled plug out of hole. Ran scratcher & worked to seating nipple. Ran plug & set in seating nipple. Flowed off press. Plug came out of seating nipple.

FEB 20 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. SI for BHP.

JAN 28 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. Pulled 72-hr BHP bomb w/press after 50 and 67 hrs at 9171 psi. Opened well to battery, flwg 172 BO, 18 BW and 142 MCF gas in 14 hrs on 20/64" chk w/zero to 750 psi FTP. Last 2 hrs flwd 10 BO/H and 1 BW/H.

JAN 29 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Production not reported.

JAN 30 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 24-hr tests, flwd as follows:

Rpt Date	BO	BW	MCF Gas	Chk	FTP
1/30	183	34	149	20/64"	200
1/31	163	14	102	20/64"	100

JAN 31 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 24-hr test flowed 140 BO, 10 BW, 135 MCF gas through 20/64" chk w/60 psi FTP.

FEB 3 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 24-hr test flowed 118 BO, 6 BW, 136 MCF gas through 20/64" chk w/200 psi FTP.

FEB 4 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 24-hr test flowed 109 BO, 3 BW, 109 MCF gas through 20/64" chk w/45 psi FTP.

FEB 5 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 24-hr test flowed 161 BO, 4 BW, 168 MCF gas through 20/64" chk w/100 psi FTP.

FEB 6 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 12-hr test flowed 65 BO, 2 BW, 67 MCF gas through 1" chk w/50 psi FTP.

FEB 7 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. RU completion rig. Retrieved Otis BN plug & Otis HDN plug. Set in seating nipple @ 12,661 & flowed off press. Plug did not hold. Ran Otis collar stop w/BD plug. Ran to 5000, plug stopped. Pmp'd plug to 7500. Plug set & sheared off. POOH. Fished plug. Packing element tore up. No element available. FEB 21 19

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Pulling heat string. RU Western Oilwell Service. Flowed well 1 hr. Installed back press valve, removed 10,000# tree, installed BOP. Removed back press valve & latch from pkr. Circ'd hole w/10# salt wtr. Started pulling prod equip. Flowed est 60 BO w/wtr. Well died. Pulled out of hole. Installed back press valve & removed BOP & tbg spool. Installed BOP & tested to 5000 psi, ok. Removed back press valve & installed 10" hydril.

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Spotting sd on BP. Flowed est. 75 BO to pit & well died. Circ'd heat string w/hot 10# salt wtr. Pulled & layed down 5-1/2" heat string. Changed BOP rams from 5-1/2 to 2-7/8. Set Bkr ret. BP @ 10,669. FEB 25

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. PU 5-1/2 heat string. Press test BP to 2500 psi w/10# salt wtr. Fin'd spotting sd on BP w/tbg tail @ 10,550. Spotted 1050 gals inhibited 10% acetic acid. Moved tbg tail to 9900'. Circ'd out 10# salt wtr w/hot prod wtr. Pulled out of hole & RU OWP. Set Bkr "D" pkr w/flapper @ top of pkr @ 9490. Removed hydril.

FEB 2 8 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Running prod equip. Ran 4500' 5-1/2" K55, 14# heat string. Installed back press valve. Removed BOP. Installed 10" 5000 x 6" 5000 tbg spool. Installed BOP & tested to 5000 psi, ok.

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Prep to AT. Finished running prod equip as follows: 5' prod tubg tailed @ 9498, Bkr anchor tbg seal assembly w/2 seals, Bkr EL on & off connector w/Otis 2.313 seal bore w/2.255 no go (top @ 9484), 1 jt 2-7/8 tbg, +45 seating nipple @ 9452, 304 jts 2-7/8 EUE 8 rd thread N-80 tbg, 3 6' subs & 1 8', 1 jt tbg spaced out. Circ'd fresh trt'd wtr in annulus & lse prod wtr in tbg. Tested tbg to 5000, ok. Installed test plug. Removed BOP. Installed 10,000# X-mas tree, tested to 10,000#, ok. Removed test plug. RU OWP. Perf'd 1 hole each unidirectionally w/2" steel hollow carrier through tbg gun decentralized w/magnets (top, btm & middle). On Run #1 perf'd one hole at each of following depths: 10,428, 10,427, 10,426, 10,425, 10,424, 10,423, 10,422, 10,421, 10,409, 10,408, 10,407, 10,400, 10,399, 10,395, 10,387, 10,386, 10,385, 10,384, 10,383, 10,382, 10,371, 10,370, 10,366, 10,365, 10,355, 10,354, 10,353, 10,352, 10,331, 10,330, 10,329, 10,328, 10,327, 10,326, 10,325, 10,324, 10,316, 10,315, 10,313, 10,312, 10,303, 10,302, 10,294, 10,293, 10,292, 10.291. Press 0. On Run #2 perf'd one hole at each of following depths: 10,290, 10,289, 10,288, 10,287, 10,286, 10,285, 10,284, 10,283, 10,253, 10,252, 10,241, 10,240, 10,234, 10,233, 10,228, 10,227, 10,212, 10,211, 10,210, 10,193, 10,192, 10,191, 10,186, 10,185, 10,184, 10,183, 10,182, 10,175, 10,174, 10,173, 10,172, 10,171, 10,170, 10,169, 10,168, 10,167, 10,166, 10,165, 10,164, 10,160, 10,159, 10,148, 10,147, 10,141. Press 0. On Run #3 perf'd one hole at each of following depths: 10,140, 10,139, 10,135, 10,134, 10,130, 10,129, 10,127, 10,126, 10,125, 10,119, 10,118, 10,117, 10,111, 10,110, 10,109, 10,108, 10,107, 10,106, 10,105, 10,104, 10,103, 10,102, 10,098, 10,097, 10,086, 10,085, 10,078, 10,077, 10,071, 10,070, 10,069, 9986, 9985, 9984, 9975, 9974, 9959, 9958, 9939, 9938, 9930, 9929, 9928, 9927. Press 0. Depth reference GR/CNL-FDC dated 8/16/74.

FEB 26 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Prep to flow back. SITP 0. MI&RU BJ. AT gross perfs 9927-10,428 w/27,000 gals 15% HCl acid containing 3 gals G10, 3 gals C15, 3 gals J22, 3# 20-40 mesh RA sd & (except for last 200 gals) 80# OS-160 Wide Range Unibeads & 80# OS-160 Button Unibeads/1000 gals. Flushed w/3800 gals prod lse wtr containing 3 gals G10 per 1000 gals. Pmp trtmt as follows: Pmp'd 200 gals acid & dropped 2 7/8" RCN ball sealers, specific gravity 1.4. Repeated pmp'g 200 gals acid & dropping 2 7/8" ball sealers 133 times for a total of 26,800 gals acid & 268 ball sealers. Flushed w/3800 gals prod wtr. Max rate 9 B/M, min 6, avg 8. Max press 7000 psi, min 2800, avg 5000. ISIP 2900#, 5 mins 2700, 10 mins 2650, 15 mins 2625. Ran GR log from 10,640 PBTD to 9400. Log indicated deposition of RA material in all perf'd intervals except 9958-9959, 9974-9975, 9984-9986 (total 7 holes). Also indicated concentration of material @ 10,560, no perfs in this area. SITP 2500 psi. Opened well to pit on 1" chk @ 7:45 a.m. 3/1/75. Flwd 55 BW first 30 mins. Flwd an additional 20 bbls acid gas cut wtr the next 1-1/2 hrs for a total of 75 BW, no oil. Swabbed 88 bbls load wtr in 3 hrs. Swab dry from seating nipple @ 9450. Let well set for 1 hr. FL rose to 8250. Swabbed 1100' fluid, 6 bbls. Swab dry. Let set @ 1 hr intervals. FL again rose 1100' for 2 consecutive hrs. Swabbed dry both times. Slight indication of dead oil. Total recovery from well 179 bbls; 75 bbls flowing, 104 swabbed. SD for night & Sunday. 24 hrs SITP 0. Circ'd heat string. RU BJ and pmp'd 100 bbls 160 deg diesel. Flushed w/55 bbls prod wtr. Pmp'd into formation @ 2-1/2 B/M @ 4000 psi. Shut well in 2 a.m. 3/3/75.

MAR - 3 1975

Shell-Ute 1-8A1E
(WC) Western Oilwell
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. SI. MOCR. 6 hrs SITP 2400 psi. Flwd & swabbed 100 bbls diesel & 92 BW in 8 hrs. Final swab FL @ 9450 w/approx 500' fluid (3 bbls) entering well bore during last 30 mins. Swab & flow details:

Time	Press/FL	Rec.	Cum. Rec.	Remarks
8 a.m.	2400 psi	-	-	Opened well
9 a.m.	0'	50 Bbls	50 Bbls	Wtr, tr diesel
11 a.m.	500'	40 Bbls	90 Bbls	Swab'd wtr & diesel
12:30 p.m.	6000'	51 Bbls	141 Bbls	Diesel & gas
2:30 p.m.	7000'	36 Bbls	177 Bbls	95% dk wtr & gas
3:30 p.m.	9450'	12 Bbls	189 Bbls	Dk wtr, little gas
4 p.m.	8950'	3 Bbls	192 Bbls	500' in 30 mins, no gas

(RDUFA)

MAR - 4 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. (RRD 3/4/75) (Addition to report of 3/4/75. Released rig 7 p.m. 3/3/75.) Prep to reacidize. SITP 240 psi. MI&RU OWP. Reperf'd one hole unidirectionally w/2" steel hollow carrier through tbg gun decentralized w/magnets @ top, middle & btm of gun using Harrison RT 6.2 gram charges @ following depths from GR DNL-FDC logs dated 8/16/74. Reperf'd one hole at each of following depths: 10,428, 10,427, 10,426, 10,425, 10,424, 10,423, 10,422, 10,421, 10,409, 10,408, 10,407, 10,400, 10,399, 10,395, 10,387, 10,386, 10,385, 10,384, 10,383, 10,382, 10,371, 10,370, 10,366, 10,365, 10,355, 10,354, 10,353, 10,352, 10,331, 10,330, 10,329, 10,328, 10,327, 10,326, 10,325, 10,324, 10,316, 10,315, 10,313, 10,312, 10,303, 10,302, 10,294, 10,293, 10,292, 10,291, 10,290, 10,289, 10,288, 10,287, 10,286, 10,285, 10,284, 10,283, 10,253, 10,252, 10,241, 10,240, 10,234, 10,233, 10,228, 10,227, 10,212, 10,211, 10,210, 10,193, 10,192, 10,191, 10,186, 10,185, 10,184, 10,183, 10,182, 10,175, 10,174, 10,173, 10,172, 10,171, 10,170, 10,169, 10,168, 10,167, 10,166, 10,165, 10,164, 10,160, 10,159, 10,148, 10,147, 10,141, 10,140, 10,139, 10,135, 10,134, 10,130, 10,129, 10,127, 10,126, 10,125, 10,119, 10,118, 10,117, 10,111, 10,110, 10,109, 10,108, 10,107, 10,106, 10,105, 10,104, 10,103, 10,102, 10,098, 10,097, 10,086, 10,085, 10,078, 10,077, 10,071, 10,070, 10,069, 9986, 9985, 9984, 9975, 9974, 9959, 9958, 9939, 9938, 9930, 9929, 9928, 9927. FL @ 1150' from surface surface on last perf'g run w/0 surface press.

MAR - 8 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Prep to flow back. SITP 75 psi. MI&RU BJ. Reacidized gross perfs 9927-10,428 w/27,000 gals HCl acid containing 3 gals G10, 3 gals C15, 3 gals J22 & (except for last 200 gals) 80# OS-130 Wide Range Unibeads & 80# OS-130 Button Unibeads/1000 gals. Flushed w/3800 gals prod lse wtr containing 3 gals G10/1000 gals. Pmp trtmt as follows: Pmp'd 200 gals acid & dropped 4 7/8" RCN ball sealers, specific gravity 1.4. Repeated pmp'g 200 gals acid & dropping 4 7/8" ball sealers 133 times for a total of 26,800 gals acid & 536 ball sealers. Flushed w/3800 gals prod lse wtr. Max rate 12 B/M, min 8.7, avg 11.3. Max press 7000 psi, min 3100, avg 4500. ISIP 2500, 5 mins 2500, 10 mins 2500, 15 mins 2500. Total load 738 bbls.

MAR - 7 1975

Shell-Ute 1-8A1E (WC) 14,500' North Horn Test KB 5580', GL 5553' 5" liner @ 14,496'	TD 14,500. PB 14,400. SI for BHPS. SITP 2400 psi. Opened well at 8:15 a.m. 3/7/75. Press bled off immediately. Tree plugged w/Unibeads. Thawed tree & flwd 60 BW in first hr on 1" chk w/50 psi FTP. The next 6 hrs flwd in heads approx 70 BW & 30 BO on 1" chk. SI well for 45 mins. Tbg press increased from 50 psi to 450. Turned to battery @ 6:15 p.m. 3/7. In 12 hrs produced 100 BO, 11 BW, 6 MCF gas on 18-22/64" chk w/180-300 psi FTP. 3/8 Flwd 115 BO, 31 BW, 10 MCF gas in 24 hrs on 16/64" chk w/avg 200 psi FTP. SI @ 11 a.m. 3/9. Ran tandem BHP bomb to 10,000'. Flwd well for 4 hrs. SI well. Backed down w/30 bbls heated diesel. Produced 22 BO, 4 BW during flow period w/bombs on btm.
Shell-Ute 1-8A1E (WC) 14,500' North Horn Test KB 5580', GL 5553' 5" liner @ 14,496'	TD 14,500. PB 14,400. Flowing. No gauge.
Shell-Ute 1-8A1E (WC) 14,500' North Horn Test KB 5580', GL 5553' 5" liner @ 14,496'	TD 14,500. PB 14,400. SI.
Shell-Ute 1-8A1E (WC) 14,500' North Horn Test KB 5580', GL 5553' 5" liner @ 14,496'	TD 14,500. PB 14,400. Flowing. Pulled BHP bombs. Press as follows: after bombs hung @ 10,000'; after 10 hrs 5078 psi, 20 hrs 5521, 30 hrs 5712, 40 hrs 5795, 50 hrs 5854, 60 hrs 5904, 70 hrs 5959. Gradient stops; lubricator 2631 psi, 2000' - 3323; 4000' - 4119; 6000' - 4775; 8000' - 5406; 10,000' - 6023; 10,500' - 6205.
Shell-Ute 1-8A1E (WC) 14,500' North Horn Test KB 5580', GL 5553' 5" liner @ 14,496'	TD 14,500. PB 14,400. Flowing. On 17-hr test, flowed 130 BO, 27 BW, 100 MCF gas through 16/64" chk w/250 psi FTP.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. Prep to run BHP. 3/14 RU OWP. Perf'd 1 hole unidirectionally w/2" steel hollow carrier through tbg gun decentralized w/magnets @ top, middle & btm w/Harrison RT 6.2 gram charges @ following depths per CNL/FDC log dated 8/16/74: 9907, 9906, 9899, 9898, 9865, 9864, 9821, 9820, 9814, 9813, 9807, 9806, 9797, 9796, 9760, 9759, 9721, 9720, 9719, 9718, 9714, 9713, 9075, 9074, 9689, 9688, 9687, 9665, 9664, 9663, 9653, 9652, 9651, 9576, 9575, 9554, 9553, 9552, 9551, 9550 (40 holes). RU BJ. AT gross perfs 9550-10,428 w/19,866 gals (473 bbls) 15% HCl acid containing 3 gals G10, 3 gals C15, 3 gals J22, 3# 20-40 mesh RA sd & except for last 5 bbls 80# OS-130 Wide Range Unibeads & 80# OS-130 Button Unibeads/1000 gals. Flushed w/300 gals prod wtr containing 3 gals G10/1000 gals. Pmp trtmt as follows: Pmp'd 2 bbls acid, dropped 4 7/8" RCN ball sealers, spec. grav. 1.4. Repeated pmp'g 2 bbls acid & drop'g 4 ball sealers 133 times for a total of 268 bbls acid & 536 ball sealers. Then pmpd 5 bbls acid & drop'd 2 ball sealers. Repeated pmp'g 5 bbls acid & drop' 2 ball sealers 39 times for a total of 200 bbls acid & 80 ball sealers. Pmp'd 5 bbls acid w/o Unibeads. Pmp'd 100 gals flush. ISIP 2900 psi, 5 mins 2850, 10 mins 2800, 15 mins 2800. Max rate 16-1/2 B/M, min 12, avg 14. Max press 7000 psi, min 4300, avg 5500. RU OWP. Attempt to run RA log. Couldn't get below pkr. RD OWP. On 3/15 SITP 2500 psi. Flwd load & Unibeads. Fed up to pit on 1" chk until well was producing approx 80% oil. Total to pit 75 BW, 15 BO. RU OWP. Ran GR log from 10,637 PBTD to 9400. All zones indicated increased RA. Flwd 162 BO, 60 BW, 114 MCF gas on 20/64" chk w/300 psi FTP in 21 hrs on 3/16/75.

2/5/Mail 17/75

MAR 17 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. SI for BHP. RU Sun Oilfield Service. SI well @ 11 a.m. Ran tandem BHP bomb w/7000 psi press element, 72-hr clock & 250 deg thermometer. Hung bombs @ 10,000'. Flwd well for 4 hrs. 1 hr SITP 4000 psi. Prod 25 BO, 7 BW, 21.3 MCF gas on 18/64" chk w/from 400-100 psi FTP in 4 hrs. SI @ 4 p.m. Backed down w/1000 gals diesel.

MAR 1

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. SI for BHP.

MAR 19 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. SI for BHP.

MAR 20 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. SI. Prep to run RA tracer survey. Pulled BHP bomb. Press as follows: bombs @ 10,000', 10 hrs 5253 psi, 20 hrs 5460, 30 hrs 5565, 40 hrs 5619, 50 hrs 5665, 60 hrs 5705, 65 hrs 5719. Gradient stops: Lubricator 2317; 2000' - 3038; 4000' - 3752; 6000' - 4433; 8000' - 5090; 10,000' - 5719; 10,500' - 5939.

MAR 21 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 3/22 RU OWP & ran RA tracer tools to 10,600'. Flwd well for 1 hr. Inj'd wtr soluble RA tracer. Moved tools to 10,575. Left tools stationary for 40 mins. Repeated w/RA material. Inj'd @ 10,500 & moved tools to 10,475. Migration of RA material as result of possible BP leak was nil, but not conclusive. Shut well in & pulled RA tools. Flwd well to battery. 3/24 flwd 168 BO, 14 BW, 101 MCF gas in 20 hrs through 20/64" chk w/550 psi FTP.

MAR 2 [illegible]

3/22 - 24/75

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 24-hr test, flwd 152 BO, 0 BW, 91 MCF gas through 20/64" chk w/400 psi FTP.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 14,400. Flowing. On 24-hr test, flwd 132 BO, 0 BW, 91 MCF gas through 20/64" chk w/250 psi FTP.

MAR 26 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 121 BO, 42 BW, 91 MCF gas through 20/64" chk w/200 psi FTP.

MAR 27 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

MAR 31 1975

TD 14,500. PB 10,669. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/28:	24	99	103	91	20/64"	100
3/29:	24	136	9	81	20/64"	100
3/30:	24	130	3	89	20/64"	100
3/31:	24	134	5	88	20/64"	100

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 112 BO, 5 BW, 88 MCF gas through 20/64" chk w/100 psi FTP.

APR 01 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 126 BO, 0 BW, 32 MCF gas through 20/64" chk w/50 psi FTP.

APR 0 2 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 93 BO, 0 BW, 66 MCF gas through 20/64" chk w/200 psi FTP.

APR 0 3 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 123 BO, 1 BW, 70 MCF gas through 20/64" chk w/100 psi FTP.

APR 0 4 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
4/5:	24	109	0	74	20/64"	150
4/6:	24	97	4	70	20/64"	50
4/7:	24	103	8	79	20/64"	100

APR 0 7 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 8-hr test, flwd 30 BO, 0 BW, 28 MCF gas through 20/64" chk w/100 psi FTP.

APR 0 8 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 20-hr test, flwd 126 BO, 0 BW, 80 MCF gas through 20/64" chk w/100 psi FTP.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 103 BO, 0 BW, 96 MCF gas through 20/64" chk w/150 psi FTP.

APR 10 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 103 BO, 0 BW, 87 MCF gas through 20/64" chk w/100 psi FTP.

APR 11 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing, no gauge.

APR 14 1975

4/12-14/75

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing, no gauge.

APR 15 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Prep to install beam equipment.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Prep to run pmp & rods. Installed back press valve. Removed frac tree & installed pmp'g tree.

APR 17 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Run'g pmp & rods. 20-hr SITP 500#. RU BJ pmp truck & pmpd 40 bbls CaCl wtr (11.7#/gal) down tbg @ 6 B/M @ 3500 psi. SD. Tbg press 1500 psi. Pmpd 20 bbls more CaCl wtr @ various rates & pressures. Ran 167 3/4" rods + 8 7/8" rods. SD. Well bled back continuously while run'g rods. (Total load 60 bbls, 11.7#/gal CaCl wtr.)

APR 18 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Prep to space pmp. 12-hr SITP 500 psi. Opened well & attempted to bleed down. Oil & gas steadily increasing. Shut well in & started mixing CaCl to kill well. SD. Flowing to battery w/16-hr SITP 1000 psi. Killed well w/65 bbls 12.2#/gal CaCl wtr @ 1/2-1 B/M @ 2000 psi. Fin'd run'g rods through stripper w/well bleeding back during operation. Did not space out. SD. Left well flowing to battery. Well flowing to battery @ rate of 5.5 B/H @ 50-150 psi.

APR 21 1975

NORTH UINTA AREA
Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. Well flwd 114 BO & 3 BW in 24 hrs. Shut well in & spaced out pmp. Started well pmp'g @ 5 p.m. on 4/21/75. Ran pmp'g equip as follows: Axelson 2-1/2" x 1-1/2" x 24' RHBC pmp (205" stroke) on 167 3/4" rods w/1-13/16" boxes, 108 7/8" rods w/2" boxes & 101 1" rods w/2" boxes. (Axelson S-67 rods + 14' 1" rod subs)

APR 22 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. Pmpd 95 BO & 9 BW in 12 hrs. Respaced pmp & RD pulling unit. Balanced unit & checked safety equip.

APR 23 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. Gauge to be reported later.

APR 24 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. Gauge to be reported later.

APR 25 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 16-hr test 4/21/75 flwd 81 BO, 6 BW, 50 MCF gas through 1" chk w/50 psi FTP. On 24-hr test 4/22/75 flwd 114 BO, 8 BW, 72 MCF gas through 1" chk w/50 psi FTP.

APR 28 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. Gauge to be reported later.

APR 29 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. Gauges are as follows:

Date	Hrs	BO	BW	MCF GAS	Chk	FTP
4/23	24	152	12	104	1"	50
4/24	22	115	9	87	1"	75
4/25	24	158	7	109	1"	75
4/26	24	147	4	109	1"	75
4/27	24	141	5	109	1"	75
4/28	24	126	4	104	1"	75
4/29	24	141	4	104	1"	75
4/30	24	130	2	104	1"	75

APR 30 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp[illegible]. On 24-hr test, well pmp'd 119 BO, 2 BW, 99 MCF gas through 1" chk w/75 psi FTP.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On 24-hr test, well pmp'd 142 BO, 1 BW, 104 MCF gas through 1" chk w/75 psi FTP.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On various tests, pmp'd:

Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/3:	24	123	3	104	1"	75
5/4:	24	130	2	94	1"	75
5/5:	24	120	2	94	1"	75

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On 24-hr test, pmp'd 130 BO, 3 BW, 84 MCF gas w/SPM of 10 - 102".

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On 24-hr test, pmp'd 104 BO, 0 BW, 87 MCF gas w/SPM of 10 - 102".

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. SI.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. SI.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On various tests, pmp'd:

Date	Hrs	BO	BW	MCF Gas	w/SPM of 10 - 102"
5/10:	SI				
5/11:	SI for BHP				
5/12:	24	81	112	86	

Shell-Ut J-8A1E
(WC)
14,500' orth Horn Test
KB 5580' GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. 5/5 Ran Johnson Fagg dynamometer with Cable Temp & Well Service & MI&RU Colo. Well Servie pulling unit #20. On 5/6 SI well @ 7:30 a.m. LD polished rods. Stacked out rods w/landing rod. Removed landing rod & pmp'g tree. Installed back press valve. Removed master valve. Installed BOP, tested ok. Removed back press valve. Unlocked donut & pulled it above BOP's & removed it. Stacked tbg out. Backed tbg off. Removed top jt of tbg & 1 - 6' tbg sub. Attempted to rerun top jt of tbg. Could only go down 12'. LD top jt of tbg. PU rods to screw into rod string. Had to go down 45' to find top of rods. Screwed into rods & PU same. Did not have full wt of rod string. String weighed 25,000 @ time polished rod was LD. Rod weighed 10,000 when screwed back into. Tbg weighed 30,000 when backed off. LD 6 rods. Stripped 7th rod thru top jt of tbg w/rod BOP on top of tbg jt. Hung stripped thru rod on elevators above rod BOP. Screwed into rod string. Attempted to lower rods & tbg together. Tbg jt would only go down 12'. LD top jt of tbg & top rod. Hung rods on landing nipple w/flow tee between structure below nipple. SI flow tee. Closed & locked BOP's. SI csg. SD overnight. 5/7 - 7 a.m. SITP 300#, SICP 50#. Bled tbg & csg to pit. With hot oil trk circ'd 65 bbls 180 deg fresh wtr down tbg & up 2-7/8 x 5-1/2 annulus. Attempted to lower rods. Rods would not go down. Stripped rod thru top jt of tbg w/rod BOP on top of tbg. Hung rod on elevators. Made up rods & tbg & attempted to lower rods & tbg together. Could not go down. LD top jt of tbg. Started pulling rods. Pulled 101 1" rods & 60-1/2 7/8" rods; 7/8 rods #57, 58, 59 & 60 & parted rod were all badly bent. Rod part had 80 deg bend @ part. Total rod footage out 4067'. PU top jt of tbg. Attempted to lower tbg. Tbg would not go down. Started pulling tbg. Pulled 135 jts tbg + 2 - 6', 1 - 8' & 1 - 2' subs. Total tbg out 4209. SD overnight. On 5/8 - 7 a.m. SITP 500 psi. Bled press to pit. Well flwd intermittently for 2-1/2 hrs & died. Ran 4-5/8 OD impress blk on tbg. Tagged fish @ 4170. Started pulling tbg. With 6 jts out, well started kicking out 5-1/2 csg. Circ'd heat string w/45 bbls 160 deg fresh wtr. Bled off press from tbg. Pulled tbg & impress blk. Impress blk indicated rod to be bent over in heat string w/slight hook on end of rod. Started in hole w/spear & bumper sub on tbg. Well started heading up tbg & heat string. SI well. Pmp'd 10 BW down tbg & up heat string. Well died. With 1500' tbg in hole, SD for rig repairs. SD overnight. 5/9 - 7 a.m. SITP 300, SICP 250. Bled tbg & csg to pit. Circ'd down tbg & out 5-1/2" csg for 2 hrs while repairing rig. Well would not die. Circ down 5-1/2 x 7" annulus & out 5-1/2 x 2-7/8 annulus & out tbg w/125 bbls 160 deg fresh wtr. Well died. Ran tbg w/center spear & bumper sub on btm. With 3' perf'd nipple above bumper sub, latched onto fish @ 4170. Pulled 10,000 over wt of tbg for 60' & 5000 over wt for 100'. When coming off btm w/spear took 1 to 2 pts wt to pull thru csg collars for 400'. Pulled tbg w/spear, bumper sub & circ'g sub. With 500' tbg out well, started heading out 5-1/2 csg. Reverse circ'd heat string w/75 bbls 160 deg fresh wtr. Csg died. Bled off tbg press. Had to kill well 3 times while pulling tbg. Did

(Cont'd)

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

not recover any fish. Ran impress blk on sd line w/1 jt tbg for wt. Impress blk indicated parted rod to be fairly straight in 5-1/2 csg. SD overnight w/well flowing to battery. 5/10 well prod 90 BO, no wtr & insufficient gas to measure on 1" chk in 12 hrs. Reverse circ'd heat string w/140 bbls 150 deg fresh wtr. Ran tbg w/4-5/8 OD overshot. Dressed to catch 7/8 rod body w/3-1/2 OD bumper sub above overshot. Tagged fish @ 4015. Worked overshot down to 4180. Could not latch fish. Pulled tbg & tools - no recovery. Well kicked continuously while run'g & pulling overshot w/tbg & tools out of hole. Closed BOP's, blind rams & locked in. Tied flowline into 5-1/2 heat string spool. Put well on prod @ 3:30 p.m. SD for rig repairs. Well started up @ 7 a.m. 5/12/75. 5/12 reverse circ'd heat string w/120 bbls 150 deg fresh wtr. Installed hyd tbg stripper. Installed tbg plug above fishing tools. Ran tbg w/center spear & bumper sub on btm. Latched into fish @ 4175. Started pulling tbg & tools. Lost fish w/24 stds out. Did not have to go down hole to relatch fish. Relatched w/23-1/2 stds out. With 50 stds out of hole, well started flowing. Well flwd hard for 90 mins. Controlled well by reverse circ'g heat string w/120 bbls 150 deg fresh wtr. With well dead, started pulling last 17 stds. Pulled 10,000 over wt to get tbg to move. Lost fish. Pulled last 17 stds. Had one spare pt broken off. Spare pt was 2" long & measured 1" x 3/4" @ large end. SD overnight. All wtr shown as prod wtr since 5/5/75 is wtr that has been put into well to control well.

MAY 13 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pulling tbg. 7 a.m. SIP 500 psi. Bled press off to pit. Well kicked for 90 mins & died. Ran tbg w/center spear & bumper sub on btm w/1' long solid tbg plug above bumper sub. Tagged fish @ 868'. Latched into fish w/spear. Pulled tbg & tools. Recovered 13'2" of cork screw 7" sucker rods. Ran 4-1/2" OD impress blk on sd line. Well kicked continuously while run'g & pulling impress blk. Impress blk indicated rod to be bent in loop shape @ 4180. Ran tbg w/center spear & bumper sub w/solid tbg plug above bumper sub. Latched into fish @ 4180. Started pulling tbg. Pulled 16 pts wt over string. Pulled 16 stds tbg & SD overnight.

MAY 14 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pulling tbg. 7 a.m. SIP 600 psi. Well flwd to pit for 2 hrs - would not die. Reverse circ'd heat string w/120 bbls 150 deg fresh wtr. Well died. Pulled tbg. Recovered 2 full rods + 8" of rod previously pulled. Btm rod bent very little. Left 7/8 full pin looking up. Ran tbg w/overshot dressed to catch 7/8" rod upset. Overshot had 4-5/8" cutlip guide. Ran bumper sub & tbg plug of btm overshot & latched fish @ 4195. Started pulling tbg; pulling 15 pts over wt of string. Pulled 5 stds. SD overnight.

MAY 15 1975

NORTH UINTA AREA

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Run'g prod equip. 7 a.m. SIP 300 psi. Bled well to pit for 2 hrs then died. Started pulling tbg. With 63 stds out, well started kicking. Closed BOP's. Well kicked for 30 mins & died. Fin'd pulling tbg & tools. Pulled 45 7/8 rods, 167 3/4 rods & 1-1/2" pmp. Ran 135 jts tbg + 1 - 2', 1 - 8' & 2 - 6' subs above top jt. Pulled 30 pts wt over tbg to test on-off tool; tool ok. Installed donut & landed tbg & locked in donut. Installed back press valve, removed BOP, installed master valve. Removed back press valve, installed pmp'g tree & reverse circ'd heat string to remove oil. Started run'g rods w/USI 2-1/2" x 1-3/4" x 20' x 24', 204" stroke pmp w/63" plunger. Ran spiral rod guide above pmp. Ran 2' x 3/4" rod sub above pmp. Ran 1 spiral guide 27' above pmp. Ran 5 3/4" rods. SD overnight w/rods hanging on SI nipple.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. 7 a.m. SIP 200 psi. Opened well to pit. Well flwd for 3 hrs & would not die. Pmp'd 15 BW down tbg, killed well. Started run'g rods. With all 3/4 & 7/8 rods in hole, well started flowing. Flwd 1 hr & died. Fin'd run'g rods. Ran total 167 3/4 rods, 108 7/8, 101 1" w/14' 1" pmp, 2' 3/4" pmp. Spaced out pmp 24" off btm. Released rig 7 p.m. Put well on prod 7:30 p.m. 5/16/75.

5-17-19-75

MAY 19 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On 24-hr test, pmp'd 130 BO, 12 BW & 94 MCF gas - 10-102 SPM.

MAY 20 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On 24-hr test, pmp'd 103 BO, 6 BW & 91 MCF gas - 10-102 SPM.

MAY 21 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp jack down for repairs - now flowing. On 24-hr test, flwd 62 BO, 6 BW, 87 MCF gas through 1" chk w/25 psi FTP.

MAY 22 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 81 BO, 1 BW, 87 MCF gas through 1" chk w/25 psi FTP.

MAY 23 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On various tests, pmp'd: 10 - 144 SPM

Rept Date	Hrs	BO	BW	MCF Gas
5/24:	24	119	14	70
5/25:	24	120	12	94
5/26:	24	119	6	104
5/27:	24	119	5	94

MAY 27 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On 24-hr test, pmp'd 111 BO, 0 BW & 79 MCF gas - 10-144 SPM.

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On 24-hr test, pmp'd 98 BO, 7 BW & 83 MCF gas - 10-144 SPM.

MAY 29 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On 24-hr test, pmp'd 114 BO, 83 BW - 10-144 SPM.

MAY 30 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Pmp'g. On various tests, pmp'd: 10-144 SPM.

Rept Date	Hrs	BO	BW	MCF Gas
5/31:	24	113	6	94
6/1:	24	33	0	49
6/2:	24	64	0	78

JUN 02 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 60 BO, 0 BW, 49 MCF gas through 1" chk w/50 psi FTP.

JUN 03 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 84 BO, 0 BW, 49 MCF gas thru 1" chk w/25 psi FTP.

JUN 04 1975

Shell-Ute 1-8A1E
(WC)
14,500' North Horn Test
KB 5580', GL 5553'
5" liner @ 14,496'

TD 14,500. PB 10,669. Flowing. On 24-hr test, flwd 67 BO, 0 BW, 52 MCF gas thru 1" chk w/25 psi FTP.

JUN 05 1975

SHELL OIL CO.
RM 62 (Rev. 8-72)

CASING AND CEMENTING

Field North Uinta Area Well Ute 1-8A1E

Job: 13-3/8 " O.D. Casing/Liner. Ran to 308' feet (KB) on 7/10, 1974

Jts.	Wt.	Grade	Thread	New	Feet	From	To	
						KB	CHF	27
8	68#	K-55	ST&C	New	314	CHF		307
1 Plain Guide Shoe				New	1.25	307		308

Casing Hardware:

Float shoe and collar type Hal Plain Guide Shoe

Centralizer type and product number 1 - 1st Joint Hal

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 20 bbls, other Volume bbls

First stage, type and additives 270 cu ft BJ lite. Weight 12.5 lbs/gal, yield ft^3/sk, volume sx. Pumpability hours at °F.

Second stage, type and additives 300 cu ft "G" + 3% $CaCl_2$. Weight 15.5 lbs/gal, yield ft^3/sk, volume sx. Pumpability hours at °F.

Cementing Procedure:

~~Rxxxx~~/reciprocate

Displacement rate 7 B/M

Percent returns during job 100

Bumped plug at 6:15 ~~AM~~/PM with 0 psi. Bled back 0 bbls. Hung csg with 0 lbs on slips.

Remarks:

Had 5 bbls cmt returns. Poured 5 yds ready mix in cellar up to base plate.

Drilling Foreman W. F. Bangs

Date 7/10/74

SHELL OIL CO
BM 62 (Rev. 8-72)

CASING AND CEMENTING

Field North Uinta Area Well Ute 1-8A1E

Job: 9-5/8 " O.D. Casing/Liner. Ran to 6404 feet (KB) on 7/22 , 1974

Jts.	Wt	Grade	Thread	New	Feet	From	To
					31.00	KB	CHF
142	40#	K-55	ST&C	New	6,231.06	CHF	6,262.06
Howco Insert Float Valve @ 6,262.06							
3	40#	K-55	ST&C	New	140.60		6,402.66
Howco Plain Guide Shoe					1.16		6,403.82

Casing Hardware:

Float shoe and collar type Howco Plain Guide Shoe - Howco Self Fill Insert Valve

Centralizer type and product number Howco hinged

Centralizers installed on the following joints 6' above shoe, No.3, No.6

Other equipment (liner hanger, D.V. collar, etc.) Top & btm wiper plugs

Cement Volume:

Caliper type BHC-Sonic . Caliper volume 1000 ft^3 + excess over caliper - Caliper no good _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = 1000 ft^3 (Total Volume).

Cement:

Preflush—Water 20 bbls, other N/A Volume N/A bbls

Lead~~xxxxxxx~~, type and additives BJ lite w/0.2% R-5 . Weight 12.4 lbs/gal, yield 3.04 ft^3/sk, volume 650 cu ft ~~xx~~ Pumpability 4 hours at 120 °F.

Tail~~xxxxxxxx~~, type and additives Class "G" w/.02% R-5 . Weight 15.9 lbs/gal, yield 1.14 ft^3/sk, volume 350 cu ft ~~xx~~ Pumpability 4 hours at 120 °F.

Cementing Procedure:

~~Rxxxx~~/reciprocate Thru whole operation

Displacement rate 10 B/M - slow to 3 B/M when caught cmt

Percent returns during job Full returns until half way thru disp. then partial

Bumped plug at Did not bump AM/PM with 350-500 psi. Bled back 2.5 bbls. Hung csg with 230,000 lbs on slips.

Remarks:

CIP @ 2:20 p.m. 7/22/74. Did not bump plug. Overdisplaced by 5 bbls, held ok (float).

Drilling Foreman J. N. Carlson

Date 7/23/79

OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease North Uinta Area

The following is a correct report of operations and production (including drilling and producing wells) for

November, 1974

Agent's address P. O. Box 576

Houston, Texas 77001

Company Shell Oil Comapny

For:

Signed Manager Product Accounting

Phone 713-220-1783

Agent's title

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Sec. 8	1S	1W	1-8A1E	F	733	-0-	672	No. of Days Produced 5 Shell-Ute 1-8A1E 12743 Gas Prod. Metered GOR - Avg. FTP - Avg. Chk. - Down Time - Gas Disposition To Plant - 0 ON LEASE - 61 Flare - 611 Total - 672

Form OGCC 4

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease North Uinta Area

The following is a correct report of operations and production (including drilling and producing wells) for

December, 19 74

Agent's address P. O. Box 576

Houston, Texas 77001

Phone 713-220-1783

Company Shell Oil Company

Signed For: D. W. Johnson
Manager Product Accounting

Agent's title

State Lease No. ..... Federal Lease No. ..... Indian Lease No. ..... Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Sec. 8	1S	1W	1-8A1E	SI	0	0	0	No. of Days Produced: 0 Shell-Ute 1-8A1E 12743 Gas Prod. Metered GOR - Avg. FTP - Avg. Chk. - Down Time - Gas Disposition To Plant - 0 Flare - 0 Total - 0

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

December 20, 1974

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Ute 1-8A1E
Sec. 8, T. 1 S, R. 1 E, USM
Uintah County, Utah

Gentlemen:

We are in receipt of your logs for the above mentioned well which have been marked "tight hole". Please refer to Rule C-5(b), General Rules and Regulations and Rules of Practice and Procedure.

In order to hold this information "confidential" we must have a letter from your company requesting that this data be withheld from open file. If we do not hear from you by January 10, 1975, we will assume that the information may be released.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

Scheree Wilcox

SCHEREE WILCOX
EXECUTIVE SECRETARY

:SW

SHELL OIL COMPANY
1700 BROADWAY
DENVER, COLORADO 80202

January 21, 1975

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

Gentlemen:

In regard to your letter dated December 20, 1974, concerning the logs for the Ute 1-8A1E, please hold these logs confidential as outlined in Rule C-5(b), General Rules and Regulations of Practice and Procedure. We appreciate your cooperation in this matter.

Very truly yours,

L. G. Roark
Division Operations Manager
Rocky Mountain Operations Office

NORTH UINTAH EXPLORATION AREA
DEVELOPMENT PLAN FOR LAND USE
WELL NO. 1-8A1E
UINTAH COUNTY, UTAH

The following Development Plan is submitted for your information

1. Existing roads including location of the exit from the main highway.

   A plat showing the existing roads and the proposed exit for the new road from the existing state road is attached.

2. Planned access roads.

   The new access road to the well location follows an old jeep trail for most of the distance from the main road as shown on the attached plat.

3. Location of existing wells.

   There are no known wells with in a radius of 1/2 mile.

4. Lateral roads to well locations.

   Existing roads and trails in the general vicinity of this well are also included on the plat.

5. Location of tank batteries and flow lines.

   The tank battery for this well, if it proves to be a producer, is planned for location along the improved jeep trail near the wellsite.

6. Location and type of water supply (rivers, creeks, lakes, ponds, wells, etc.)

   Water to drill the proposed well will be hauled from the Uintah River or from the Ditch in Section 7, T1S, R1E.

7. Methods of handling waste disposal.

   Human waste will be handled by a chemical sanitary unit or a conventional out door privy. Trash, garbage, etc. will be disposed by burning or by a sanitary land fill.

8. Location of camps.

   No temporary camps will be required to drill this well. Conventional mobile homes will be provided by Shell and the Contractor to serve as field offices.

9. Location of airstrips.

   No airstrips are required.

10. Location of layout to include position of rig, mud tanks, reserve pit, burn pit, pipe racks, etc.

    The location layout including the position of the rig, location of mud tanks, the reserve and burn pits and pipe racks for Well 1-8A1E are shown on the attached plat.

11. Plans for restoration of the surface.

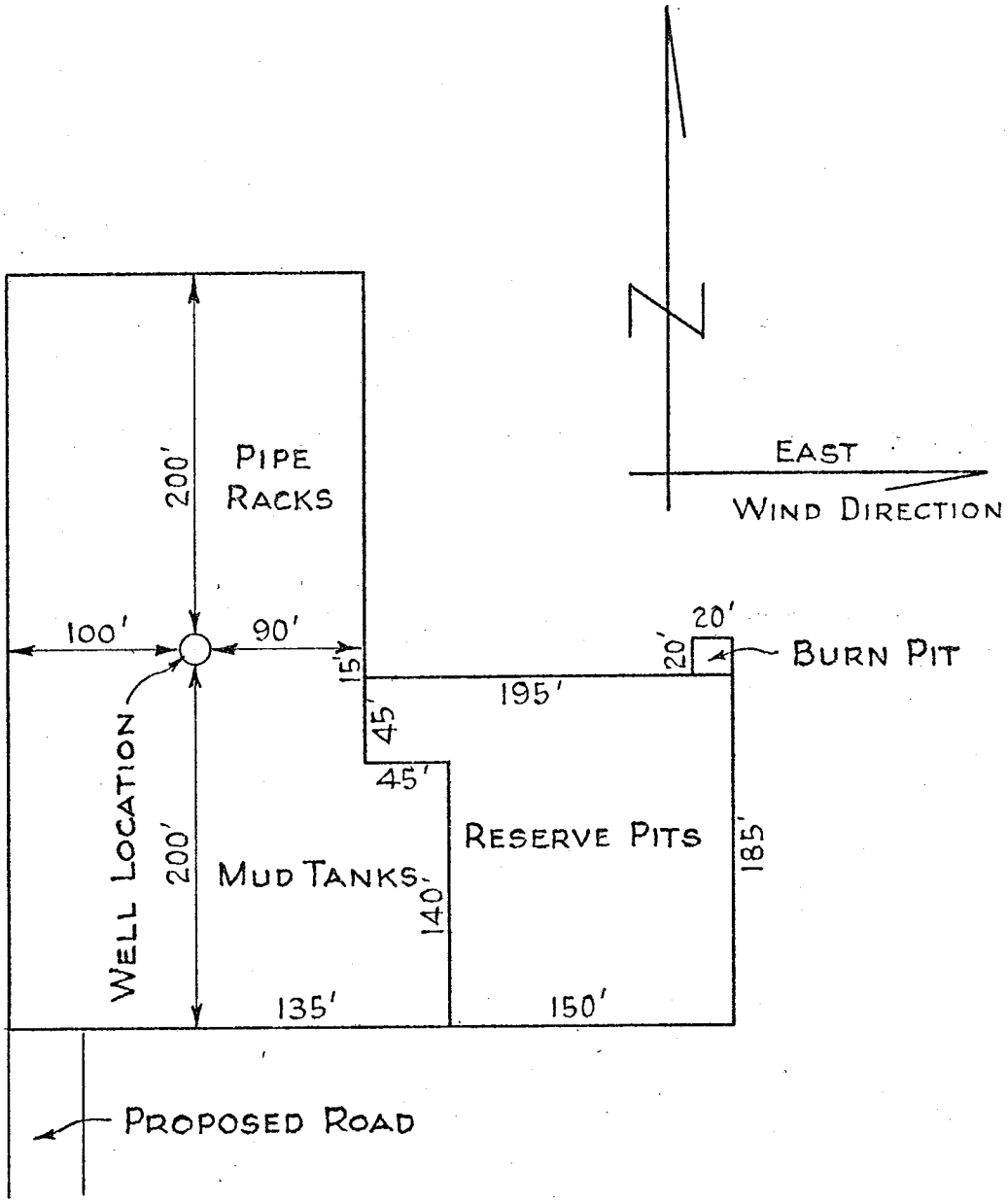
    The reserve pits will be reclaimed by slit trenching and backfilling. The entire surface will be leveled so that previous drainage will not be disturbed. The disturbed area not utilized for facilities or needed for well servicing will be reseeded as required.

12. Any other information that may be used in evaluating the impact on environment. Include general description of the topography, vegetation and other aspects of the area.

    Our field operations are handled through the Altamont Production Office which is located about four miles West of Altamont. If your field personnel should have any questions please have them contact this field office. The telephone number is 454-3394.

FEM

SHELL OIL COMPANY
PROPOSED RIG LAYOUT
SECTION 8, T1S - R1E, USB&M
UINTAH COUNTY, UTAH



SCALE 1" = 100'

DATE : APRIL 26, 1974

[redacted] RESEARCH LABORATORIES

P.O. Box 119 Fort Duchesne, Utah 84026 (801) 722-2254

LABORATORY NUMBER W-2107
SAMPLE TAKEN
SAMPLE RECEIVED 4-16-75
RESULTS REPORTED 4-17-75

SAMPLE DESCRIPTION FIELD NO.
COMPANY Shell Oil Co. LEASE WELL NO. 1-8A1E
FIELD COUNTY STATE Sec. 8 - 1S - 1E
SAMPLE TAKEN FROM
PRODUCING FORMATION (Green River) TOP
REMARKS

SAMPLE TAKEN BY John Manning

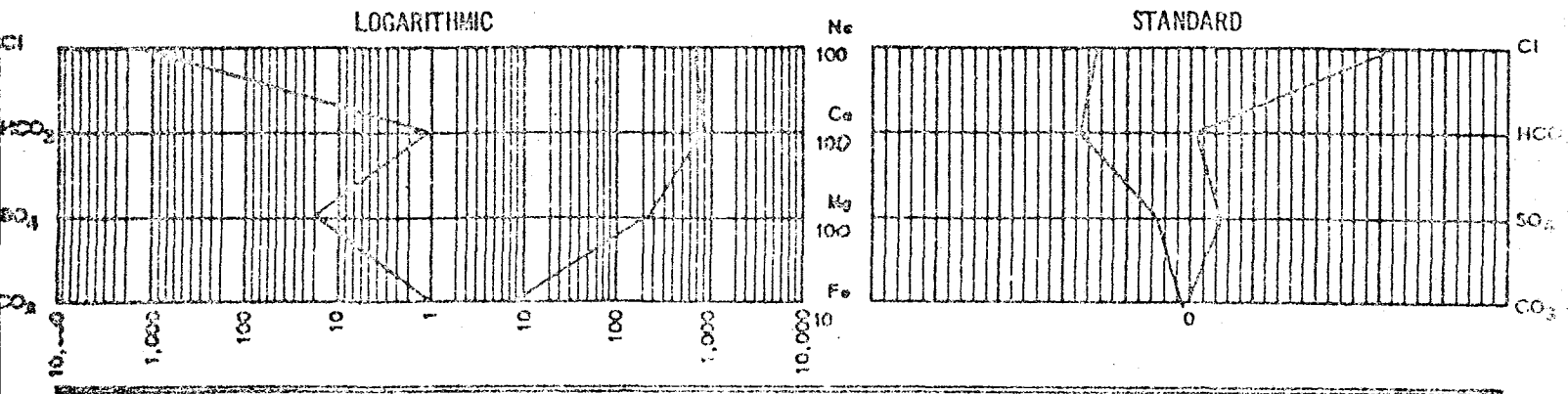
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0663 pH 4.80 RES. 0.12 OHM METERS @ 77°F

TOTAL HARDNESS 58427.55 mg/L as $CaCO_3$ TOTAL ALKALINITY 40.0 mg/L as $CaCO_3$

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca^{++}	17900.0	895.0		
MAGNESIUM - Mg^{++}	3222.0	264.30		
SODIUM - Na^{+}	16240.0	706.09		
BARIUM (INCL. STRONTIUM) - Ba^{++}	17.5	0.25		
TOTAL IRON - Fe^{++} AND Fe^{+++}	262.0	9.36	1874.80	
BICARBONATE - HCO_3^{-}	40.0	0.66		
CARBONATE - CO_3^{--}	0	0		
SULFATE - SO_4^{--}	1040.0	21.67		
CHLORIDE - Cl^{-}	54918.0	1546.99	1569.32	
TOTAL DISSOLVED SOLIDS	99400.			

MILLEQUIVALENTS PER LITER



ANALYST

CHECKED

SHELL OIL CO.
RM 6-2 (Rev. 8-72)

CASING AND CEMENTING

Field North Uinta Area Well Ute 1-8A1E

Job: 7 " O.D. Casing/Liner. Ran to 10,933 feet (KB) on 8/18 , 1974

Jts.	Wt	Grade	Thread	New	Feet	From	To
						KB	CHF 27.00
244	26#	S-95	LT&C	New	10,765.46	CHF	10,792.46
Baker Float Collar					1.70		10,794.16
3	26#	S-95	LT&C	New	136.44		10,930.60
Baker Float Shoe					2.40		10,933.00

Casing Hardware:

Float shoe and collar type Baker

Centralizer type and product number Baker

Centralizers installed on the following joints 6' above shoe & every 3rd jt to 9600'.

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type BHC-Sonic . Caliper volume 979 ft^3 + excess over caliper 193 ft^3 + float collar to shoe volume ft^3 + liner lap ft^3 + cement above liner ft^3 = 1152 ft^3 (Total Volume).

Cement:

Preflush–Water 30 bbls, other Volume bbls

First stage, type and additives BJ lite + .5% D-31 + .3% R-5

. Weight 12.4 lbs/gal, yield 3.04 ft^3/sk, volume 188 sx. Pumpability 4 hours at 210 °F.

Second stage, type and additives Class "G" + 1% D-31 + .3% R-5

. Weight 15.9 lbs/gal, yield 1.14 ft^3/sk, volume 507 sx. Pumpability 4 hours at 210 °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate 6 B/M

Percent returns during job 100

Bumped plug at 9:15 AM/PM with 800 psi. Bled back 1/2 bbls. Hung csg with 230,000 lbs on slips.

Remarks:

Drilling Foreman D. J. Griggs

Date 8/18/74

SHELL OIL CO.
F-1162-Rev. 8-72)

CASING AND CEMENTING

Field North Uinta Area Well Ute 1-8A1E

Job: 5 " O.D. Casing/Liner. Ran to 14,496 feet (KB) on 9/25 , 1974

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB CHF	27.00
						CHF Hanger Top	10,747.00
1	Burns Plain Hanger			New	7.08		10,754.08
82	18#	N-80	SFJP	New	3,288.68		14,042.76
9	18#	P-110	SFJP	New	373.89		14,416.65
1	Baker F.C.			New	1.95		14,418.60
2	18#	P-110	SFJP	New	75.46		14,494.06
1	Baker Shoe			New	2.10		14,496.16

Casing Hardware:

Float shoe and collar type Baker Diff. Fill

Centralizer type and product number 23 B&W 1350773

Centralizers installed on the following joints Shoe #3 & every 4th two solid inside 7"

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type FDC . Caliper volume 818 ft^3 + excess over caliper 214 ft^3 + float collar to shoe volume 9 ft^3 + liner lap 16 ft^3 + cement above liner 43 ft^3 = 1100 ft^3 (Total Volume).

Cement:

Preflush–Water 2 bbls, other Volume bbls

First stage, type and additives Class "G" + 1.5% D-31 + 2% gel + R-5

. Weight 15.0 lbs/gal, yield

ft^3/sk, volume 663 sx. Pumpability 4 hours at 250 °F.

Second stage, type and additives

. Weight lbs/gal, yield

ft^3/sk, volume sx. Pumpability hours at °F.

Cementing Procedure:

~~Rotate~~/reciprocate While circ prior to hanging liner

Displacement rate 3 B/M

Percent returns during job 100% until lost returns

Bumped plug at AM/PM with 3500 psi. Bled back 1 bbls. Hung csg with 40,000 lbs on slips.

Remarks:

Slow press buildup until lost returns w/96 bbls displaced. With 119 bbls displaced press built up to 3500 psi; had 19 bbls remaining to displace.

Drilling Foreman W. F. Bangs

Date 9/26/74

Form 9-331
(Dec. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2714

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-8A1E

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SW/4 NE/4 Section 8-T1S-R1E

1a. TYPE OF WELL: OIL WELL [XX] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Shell Oil Company

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

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 2219' FNL and 2213' FEL Section 8
At top prod. interval reported below
At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-30173	5/6/74	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/9/74	9/23/74	1/29/75	5580' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
14,500	10,669	-	→	0-TD	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Upper Wasatch Transition 9550-10,428

25. WAS DIRECTIONAL SURVEY MADE: -

26. TYPE ELECTRIC AND OTHER LOGS RUN: RA, GR, FDC-CNL-GR, BHCS

27. WAS WELL CORED: -

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

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

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

*

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
1/29/75	Pumping & Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/12/75	24	-		71	52	0	732

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
25	-		-	-	-	35.4

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Used on lease

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Well History and Csg & Cmt'g Details

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

SIGNED J. W. Kimmel TITLE Div. Opers. Engineer DATE 9/4/75

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

cc: Oil & Gas Conservation Commission - w/attachments

FILE NAME

TAX (75)
CARDEX

COUNTY Uintah SEC 8 T 1S R 1E

WELL NAME Ute # 1-8A1E

Shell Oil Company
1200 Broadway
Denver, CO 80290

303-832-0906

Post 8/97

	COORDINATION OF RECORDS			
	CARDEX	FILES	PI	PRODUCTIO
OPERATOR NAME	✓	✓		✓
WELL NAME	✓	✓		✓
LOCATION	✓	✓		
WELL STATUS	✓	✓		✓
TYPE OF WELL	✓	✓		✓
LEASE STATUS	Indian	Indian		
PRODUCTION DATES	✓	✓		✓
FILE DOCUMENTATION				
APD	✓	✓		
PLAT MAP		✓		
SPUD REPORT OR DATE	✓	✓		✓
SUNDRY OR DRILLING REPORTS	✓	✓		
COMPLETION REPORT	✓	✓		
FORMATION TOPS	✓	✓		
LOGS	No ✓	No ✓		
FIELD	✓	✓		✓
API NO	✓	✓		✓
BOND STATUS		Indian		

NOTES: Cari - There is supposed to be Electric logs and I couldn't find any. Get from Archives

Got Logs

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2714

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Shell Oil Company

8. FARM OR LEASE NAME: Ute

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

9. WELL NO.: 1-8A1E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 2219' FNL & 2213' FEL Section 8

RECEIVED JAN 13 1977 DIVISION OF OIL, GAS, & MINING

10. FIELD AND POOL, OR WILDCAT: North Uinta Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 8-T1S-R1E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5580 KB

12. COUNTY OR PARISH: Uintah

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Pull prt'd rods & cut wax			[X]	(Other) Pull prt'd rods & cut wax			[X]

(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: Jan. 17, 1977
BY: P. L. Driscoll

See attachment

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

SIGNED J. W. Hoffmeister TITLE Div. Opers. Engr. DATE 1/12/77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&GCC w/attachment

*See Instructions on Reverse Side

PULL PRT'D RODS & CUT WAX
SHELL OIL COMPANY

FROM: 11/23/76 - 1/7/77

NORTH UINTA AREA

LEASE UTE WELL NO. 1-8A1E
DIVISION WESTERN ELEV 5580 KB
COUNTY UINTAH STATE UTAH

UTAH
NORTH UINTA AREA

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

"FR" TD 14,496. PB 14,400. Lse exp provides funds to pull prt'd rods & cut wax. Prior to work, well SI. RU CWS. Pulled 7 rods (prt'd). RIH & latched onto prt'd rods, but unable to unseat pmp because of wax. Unable to pmp down tbg. RU hot oiler to 5-1/2" heat string & tried to pmp hot wtr, but csg has paraffin plug also. Pmp'd remainder of day & pmp'd approx 2 bbls. Csg would press up to 2000# & bleed back to 100# when not pmp'g. Unable to melt plug. SI tbg & SD for night. Cont'd pmp'g diesel down backside @ 2700#; unable to circ csg or tbg because of wax in both. Pmp'd approx 2 or 3 bbls; 2 or 3 bbls of wax was pushed out of csg, but couldn't get any diesel back. Pulled 1-1/2 rods. Pulled off fish'g tool one time & had to refish rods, then cont'd pull'g. SI tbg & prep to cont pmp'g diesel & hot wtr down csg. SD for night.
NOV 23 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. SITP 0. Pmp'd 20 bbls diesel & 200 bbls hot wtr down csg. Got circ thru csg & cont'd circ'g 3 hrs, but unable to pull rods. Backed off on rods w/fish'g tool in hole & started pull'g rods. Pulled 102 1" & 55 7/8" rods. SD for night.
NOV 24 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. Pulled 55 7/8" & 4 3/4" rods; pt @ which rods separated when backed off. Pmp'd 300 bbls hot wtr try'g to circ thru tbg; unable to do so. Encountered trbl w/drlg line brakes & had to SD.
NOV 29 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. WH equip froze. Started pmp'g hot wtr down csg to try to circ thru tbg. Set BPV in tbg hanger & removed WH equip. Installed 6" 5000# BOP's & removed BPV. PU off donut & unlatched from pkr. Pulled 16 jts 2-7/8 tbg. Pmp'd 100 bbls hot wtr, but were unable to circ tbg. SD for night.
NOV 30 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. Pulled 160 jts 2-7/8 tbg & 18 3/4" rods. Well tried to flow back several times. Circ'd approx 200 bbls prod wtr to kill well. Rods seem to be pulling freely. SD for night.
DEC 01 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. Pmp'g approx 150 bbls hot wtr; got circ thru tbg. Pulled 129 jts tbg, gas separator, seal assembly & 140 3/4" rods w/pmp. RIH w/redressed seal assembly & 1 jt 2-7/8 tbg. SD for night.
DEC 02 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. RIH w/6' perf'd sub, gas separator w/Otis Q nip (w/plug in place) & seat nip blt in and 140 jts 2-7/8 tbg. Stop'd every 16 jts & circ'd thru tbg w/hot wtr to clean hvy wax from tbg. Pmp'd total of 170 BW. SD for night.

DEC 0 3 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. Ran 2-7/8 tbg, stop'g every few jts to circ hot prod wtr down tbg for wax. Well tried to flow back thru csg. Pmp'd 150 BW to kill. SD for night. 12/4 Fin'd run'g tbg. Had to pmp hot wtr down tbg to clean wax. After get'g circ thru complete tbg string, latched into pkr & landed on donut. Pmp'd 30 bbls diesel down tbg to cut any wax in tbg. SI well.

DEC 0 6 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. RU HOT & pmp'd 75 bbls hot wtr to kill well & flush tbg. RIH w/1-1/4" Axelson pmp & 156 3/4" Electra E rods. Had to pmp hot wtr down tbg to keep rods moving freely. SI well.

DEC 0 7 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. Pmp'd 100 BW to kill well & keep tbg clean for rods. Ran 3/4", 110 7/8" & 103 1" Electra E rods. Hung bridle, etc., & turned over to prod. Released rig 12/7/76.

DEC 0 8 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 15-hr test, prod 136 BO, 0 BW, 0 MCF gas w/25 psi.

DEC 0 9 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496 PB 14,400. On 24-hr test, prod 54 BO, 0 BW, 38 MCF gas w/25 psi.

DEC 10 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/10:	24	179	-	29	25
12/11:	24	97	3	52	25
12/12:	24	65	0	62	25

DEC 13 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 24-hr test, prod 65 BO, 0 BW, 69 MCF gas w/25 psi.

DEC 14 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 1-hr test, prod 0 BO, 43 BW, 3 MCF gas w/25 psi.

DEC 15 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 24-hr test, prod 103 BO, ~~103~~ 8 BW, 47 MCF gas w/25 psi.

DEC 16 1976

Shell-Ute 1-8A1E (Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 24-hr test, prod 54 BO, ~~58~~ 4 BW, 35 MCF gas w/25 psi. DEC 17 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On vari[illegible] tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/17:	24	280	~~280~~0	35	25
12/18:	24	9	~~72~~63	38	25
12/19:	24	60	60	38	25

DEC 20 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 24-hr test, prod 59 BO, 0 BW, 38 MCF gas w/50 psi.

DEC 21 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 24-hr test, prod 54 BO, 0 BW, 38 MCF gas w/25 psi.

DEC 22 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

DEC 27 1976

TD 14,496. PB 14,400. On various tests well prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/22	24	65	0	43	25
12/23	24	65	0	43	25
12/24	24	32	20	43	25
12/25	24	22	43	47	25
12/26	24	0	64	47	25

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 24 hr test well prod o BO, 74 BW, 43 MCF Gas w/25 psi. DEC [illegible] 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 24 hr test well prod 45 BO, 0 BW, 34 MCF Gas w/50 psi. DEC 29 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 24 hr test well prod 69 BO, 0 BW, 34 MCF Gas w/25 psi. DEC 30 1976

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/30:	24	16	44	37	50
12/31:	24	60	0	43	25
1/1:	24	49	4	43	25

JAN 03 1977

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 24-hr test, prod 51 BO, 2 BW, 43 MCF gas w/25 psi.

JAN 04 1977

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. On 24-hr test 1/3, prod 51 BO, 2 BW, 51 MCF gas w/25 psi. On 24-hr test 1/4, prod 46 BO, 0 BW, 43 MCF gas w/25 psi.

JAN 05 1977

Shell-Ute 1-8A1E
(Pull prtd rods & cut wax)

TD 14,496. PB 14,400. On 24-hr test, prod 41 BO, 3 BW, 43 MCF gas w/25 psi.

JAN 06 1977

Shell-Ute 1-8A1E
(Pull prt'd rods & cut wax)

TD 14,496. PB 14,400. Well was SI before work. On 24-hr test 1/6/77 after work, prod 46 BO, 0 BW, 43 MCF gas w/25 psi.

JAN 07 1977

FINAL REPORT

SHELL OIL CO.
RM 62 (Rev. 8-72)

CASING AND CEMENTING

Field North Uinta Area Well Ute 1-8A1E

Job: 9-5/8 " O.D. Casing/Liner. Ran to 6404 feet (KB) on 7/22 , 1974

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					31.00	KB	
142	40#	K-55	ST&C	New	6,231.06		CHF 6,262.06
						CHF	
Howco Insert Float Valve @ 6,262.06							
3	40#	K-55	ST&C	New	140.60		6,402.66
Howco Plain Guide Shoe					1.16		6,403.82

Casing Hardware:

Float shoe and collar type Howco Plain Guide Shoe - Howco Self Fill Insert Valve

Centralizer type and product number Howco hinged

Centralizers installed on the following joints 6' above shoe, No.3, No.6

Other equipment (liner hanger, D.V. collar, etc.) Top & btm wiper plugs

Cement Volume:

Caliper type BHC-Sonic . Caliper volume 1000 ft^3 + excess over caliper - Caliper no good _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = 1000 ft^3 (Total Volume).

Cement:

Preflush--Water 20 bbls, other N/A Volume N/A bbls

Lead ~~xxxxxxx~~, type and additives BJ lite w/0.2% R-5 . Weight 12.4 lbs/gal, yield 3.04 ft^3/sk, volume 650 cu ft ~~xx~~ Pumpability 4 hours at 120 °F.

Tail ~~xxxxxxxx~~, type and additives Class "G" w/.02% R-5 . Weight 15.9 lbs/gal, yield 1.14 ft^3/sk, volume 350 cu ft ~~xx~~ Pumpability 4 hours at 120 °F.

Cementing Procedure:

~~Rxxxxx~~/reciprocate Thru whole operation

Displacement rate 10 B/M - slow to 3 B/M when caught cmt

Percent returns during job Full returns until half way thru disp, then partial

Bumped plug at Did not bump AM/PM with 350-500 psi. Bled back 2.5 bbls. Hung csg with 230,000 lbs on slips.

Remarks:

CIP @ 2:20 p.m. 7/22/74. Did not bump plug. Overdisplaced by 5 bbls, held ok (float).

Drilling Foreman J. N. Carlson

Date 7/23/79

Form OGC-1b

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2714

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Shell Oil Company ATTN: B. T. Ellison 6486 WCK.

8. FARM OR LEASE NAME: Ute

3. ADDRESS OF OPERATOR: P. O. Box 831 Houston, Tx 77001

9. WELL NO.: 18A1E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2219' FNL & 2213' FEL Sec. 8

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 8 T1S R1E SW/4 NE/4

RECEIVED JUL 01 1983 DIVISION OF OIL GAS & MINING

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 5580'

12. COUNTY OR PARISH: Uintah

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

Current Status: Currently producing 25 BOPD + 13 BWPD + 16 MCFPD from the Wasatch (9550'-10,980') and (12,984'-14,149').

Proposed Work: Acid treat Wasatch (12,984'-14,149') with 10,000 gallons 7-1/2% HCL. Perforate Wasatch (10,445'-10,980'). Acid treat Wasatch (9,550'-10,980') with 25,000 gallons 7-1/2% HCL.

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

SIGNED J. B. Goche IAO B T Ellison TITLE Div. Prod. Engr. DATE 6/28/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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 or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2714

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Shell Oil Company ATTN: C. A. Miller 6586 WCK.

8. FARM OR LEASE NAME: Ute

3. ADDRESS OF OPERATOR: P. O. Box 831 Houston, Tx. 77001

9. WELL NO.: 1-8A1E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2219' FNL & 2213' FEL Sec. 8

10. FIELD AND POOL, OR WILDCAT: Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 8 T1S R1E SW/4 NE/4

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 5580'

12. COUNTY OR PARISH: Uintah

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[XX]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

COMPLETED OPERATIONS
(7/23-8/6/83)

Acid treated Wasatch (12,984'-14,149') with 10,000 gallons 7-1/2% HCL. Perforated Wasatch (10,445'-10,980'). Acid treated Wasatch (9,550'-10,980') with 25,000 gallons 7-1/2% HCL. Returned well to production.

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

SIGNED C A Miller TITLE Div. Oper. Engr. DATE 8/8/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE: UTAH
FIELD: BLUEBELL

WELL: UTE 1-8A1E

LABEL: FIRST REPORT
WO NO.: 590207
FOREMAN: D.M. SCHIMMELS
RIG: WOW 19
AUTH. AMNT: 130000
DAILY COST: 4749
CUM. COST: 4749
TYPE OF JOB: R/R
OBJECTIVE: CO PERF AND STIMULATE

DATE(S): 7-23 THRU 25-83
PRESENT STATUS: RIG UP KILL WELL AND POOH
ACTIVITY: 7-23-83 MIRU
02 7-25-83 BLEED OFF WELL PUMP 50 BBLS HOT WTR
03 DOWN CSG REMOVE HOT OILER UNSEAT PUMP AND PUMP
04 50 BBLS PRODUCED WTR DOWN TBG POOH WITH RODS AND
05 PUMP REMOVE WH AND INSTALL BOPS RELEASE ANCHOR AND
06 POOH WITH TBG PULLED 70 STDS SDON

STATE: UTAH
FIELD: BLUEBELL

WELL: UTE 1-8A1E

LABEL: -----
WO NO.: 590207
FOREMAN: D.M. SCHIMMELS
RIG: WOW 19
AUTH. AMNT: 130000
DAILY COST: 2513
CUM. COST: 7262
TYPE OF JOB: R/R
OBJECTIVE: CO PERF AND STIMULATE

DATE(S): 7-26-83
PRESENT STATUS: RIH AND CLEAN OUT LINER
ACTIVITY: BLED OFF WELL PUMP 20 BBLS WTR DOWN TBG FINISH
02 POOH WITH TBG AND ANCHOR RIH WITH 6 1/8 IN MILL
03 AND TBG TAGGED LINER TOP AT 10747 FT POOH WITH
04 347 JTS TBG AND MILL RIH WITH 4 1/8 IN MILL AND
05 15 STDS TBG SDON

STATE:	UTAH
FIELD:	BLUEBELL
WELL:	UTE 1-8A1E
LABEL:	-----
WO NO.:	590207
FOREMAN:	D.M. SCHIMMELS
RIG:	WOW 19
AUTH. AMNT:	130000
DAILY COST:	3672
CUM. COST:	10934
TYPE OF JOB:	R/R
OBJECTIVE:	CO PERF AND STIMULATE
DATE(S):	7-27-83
PRESENT STATUS:	LAY DOWN POWER SWIVEL POOH
LATEST TEST:	AVE JUNE OIL 20 WTR 15
ACTIVITY:	BLED OFF WELL RIH WITH 4 1/8 IN MILL PU
02	15 JTS TBG TAGGED AT 14101 FT RIG UP POWER
03	SWIVEL CIRC REV 1 HR CO TO PBTD CIRC 1 HR
04	LAY DOWN POWER SWIVEL AND 55 JTS TBG POOH 20 STDS
05	SDON

STATE:	UTAH
FIELD:	BLUEBELL
WELL:	UTE 1-8A1E
LABEL:	-----
WO NO.:	590207
FOREMAN:	D.M. SCHIMMELS
RIG:	WOW 19
AUTH. AMNT:	130000
DAILY COST:	1731
CUM. COST:	12665
TYPE OF JOB:	R/R
OBJECTIVE:	CO PERF AND STIMULATE
DATE(S):	7-28-83
PRESENT STATUS:	HYDRO-TEST PREPARE TO ACIDIZE
LATEST TEST:	AVE JUNE OIL 20 WTR 15
ACTIVITY:	BLED OFF WELL POOH WITH 4 1/8 IN MILL PUMP DOWN
02	TBG TO KEEP TBG CLEAN WHEN NEEDED RIH WITH 20
03	STDS TBG SDON

STATE: UTAH
FIELD: BLUEBELL

WELL: UTE 1-8A1E

LABEL: -----
WO NO.: 590207
FOREMAN: D.M. SCHIMMELS
RIG: WOW 19
AUTH. AMNT: 130000
DAILY COST: 3772 23921
CUM. COST: 16437 40358
TYPE OF JOB: R/R
OBJECTIVE: CO PERF AND STIMULATE

DATE(S): 7-29 AND 7-30-83
PRESENT STATUS: ACIDIZE
LATEST TEST: AVE JUNE OIL 20 WTR 15
ACTIVITY: 7-29-83 BLED OFF PUMP 20 BBLS WTR DOWN TBG POOH
02 WITH 20 STDS TBG PU 5 IN NUMBER 18 HD PKR AND
03 HYDRO-TEST 417 JTS TBG IN HOLE
04 RIG DOWN HYDRO-TESTER SET PKR AT 12895 FT WITH
05 20000 LB COMP LAND TBG STEAM OUT CELLAR REMOVE
06 BOPS AND INSTALL WH SDON
07 7-30-83 PUMP 10000 GAL 7 1/2 PERCENT HCL WITH
08 ADDITIVES AS PER PROG HELD 1000 PSI ON CSG
09 MAX PSI 7500 AVG 7000 MIN 6500
10 MAX RATE 14.3 BPM AVG 12.9 BPM MIN 11.4 BPM
11 ISIP 4900 PSI 20 MIN SIP 4180
12 FLOWED WELL TO PIT FOR 20 MIN SDON
- - - - - - - -

STATE: UTAH
FIELD: BLUEBELL

WELL: UTE 1-8A1E

LABEL: -----
WO NO.: 590207
FOREMAN: D.M. SCHIMMELS
RIG: WOW 19
AUTH. AMNT: 130000
DAILY COST: 2625
CUM. COST: 42983
TYPE OF JOB: R/R
OBJECTIVE: CO PERF AND STIMULATE

DATE(S): 8-1-83
PRESENT STATUS: PERF AND PREPARE TO ACIDIZE
LATEST TEST: AVE JUNE OIL 20 WTR 15
ACTIVITY: BLED OFF WELL PUMP 20 BBLS PROD WTR DOWN TBG
02 REMOVE WH INSTALL BOPS RELEASE PKR LAY DOWN 111 JTS
03 TBG POOH W/ TBG AND PKR RU OWP AND SET 5 IN CIBP
04 AT 11000 FT PICK UP PERF GUN SDON

STATE: UTAH
FIELD: BLUEBELL

WELL: UTE 1-8A1E

LABEL: _____
WO NO.: 590207
FOREMAN: D.M. SCHIMMELS
RIG: WOW 19
AUTH. AMNT: 130000
DAILY COST: 13560
CUM. COST: 56543
TYPE OF JOB: R/R
OBJECTIVE: CO PERF AND STIMULATE

DATE(S): 8-2-83
PRESENT STATUS: ACIDIZE
LATEST TEST: AVE JUNE OIL 20 WTR 15
ACTIVITY: PERF 117 HOLES AS PER PROG HAD SOME TROBLE ON
02 3RD RUN NO PRESS INCREASE RD OWP RIH MT STATES
03 7 IN NO. 26 HD PKR PLUS 45 SN AND 306 JTS TBG
04 SET PKR AT 9474 FT W/ 20000 LBS COMP LAND TBG
05 TEST CSG TO 15000 PSI SDON
- - - - - - - -

STATE: UTAH
FIELD: BLUEBELL

WELL: UTE 1-8A1E

LABEL: _____
WO NO.: 590207
FOREMAN: D.M. SCHIMMELS
RIG: WOW 19
AUTH. AMNT: 130000
DAILY COST: 60515
CUM. COST: 117058
TYPE OF JOB: R/R
OBJECTIVE: CO PERF AND STIMULATE

DATE(S): 8-3-83
PRESENT STATUS: RIH TO DRILL CIBP
LATEST TEST: AVE JUNE OIL 20 WTR 15
ACTIVITY: CLEAN CELLAR REMOVE BOPS INSTALL WH RU NOWSCO
02 ACIDIZE W/ 25000 GAL 7 1/2 PERCENT HCL W/ ADDITIVES
03 AS PER PROG ISIP 2600 PSI 20 MIN 2370 PSI
04 MAX PRESS 7700 PSI AVG PRESS 7420 PSI MIN PRESS
05 6900 PSI MAX CSG PRESS 1800 PSI MAX RATE 22.3 BPM
06 AVG RATE 17.8 BPM MIN RATE 12 BPM RD NOWSCO FLOW
07 BACK ACID WTR AND GAS TO PIT AT 900 PSI FOR 3 HRS
08 AND 200 PSI FOR 2 HRS SDON
- - - - - - - -

STATE:	UTAH
FIELD:	BLUEBELL
WELL:	UTE 1-8A1E
LABEL:	-----
WO NO.:	590207
FOREMAN:	D.M. SCHIMMELS
RIG:	WOW 19
AUTH. AMNT:	130000
DAILY COST:	3556
CUM. COST:	120614
TYPE OF JOB:	R/R
OBJECTIVE:	CO PERF AND STIMULATE
DATE(S):	8-4-83
PRESENT STATUS:	MILL CIBP PUSH TO BOTTOM RUN PROD EQUIP
LATEST TEST:	AVE JUNE OIL 20 WTR 15
ACTIVITY:	TP 200 PSI BLED OFF PUMP 20 BBLS PROD WTR DOWN TBG
02	REMOVE WH AND INSTALL BOPS RELEASE PKR AND CIRC
03	WELL POOH W/ TBG AND PKR RIH W/ 4 1/8 IN MILL
04	AND 354 JTS TBG TAG AT 10960 FT RU POWER SWIVEL
05	AND WORK TO 10990 FT CIRC OUT FRAC BALLS AND
06	ACID FLAKES UNTIL CLEAN
07	SDON

- - - - - - - - -

STATE:	UTAH
FIELD:	BLUEBELL
WELL:	UTE 1-8A1E
LABEL:	FINAL REPORT
WO NO.:	590207
FOREMAN:	D.M. SCHIMMELS
RIG:	WOW 19
AUTH. AMNT:	130000
DAILY COST:	4302
CUM. COST:	124916
TYPE OF JOB:	R/R
OBJECTIVE:	CO PERF AND STIMULATE
DATE(S):	8-5 AND 8-6-83
PRESENT STATUS:	RIG DOWN
LATEST TEST:	AVE JUNE OIL 20 WTR 15
ACTIVITY:	BLED OFF WELL CIRC FOR 30 MIN START DRILLING UP
02	CIBP AT 11000 FT CIRC 2 HR LAY DOWN SWIVEL PICK UP
03	TBG AND CLEAN OUT TO PBTD AT 14355 FT LAY DOWN
04	131 JTS TBG AND POOH LEAVE 40 STDS IN SDON
05	8-6-83 BLED OFF FIN POOH LAY DOWN 4 1/8 IN MILL PU
06	4 1/2 IN OD GAS ANCHOR 7 IN ANCHOR CATCHER 1 JT
07	2 7/8 IN TBG PLUS 45 SN AND 340 JTS TBG RIH LAND
08	TBG REMOVE BOPS AND DONUT SET ANCHOR AT 10568 FT
09	W/ 20000 LBS TENSION RD TBG EQUIP RU ROD EQUIP PU
10	1 1/4 IN ROD PUMP RIH SPACE OUT PRESS TEST 1000
11	LBS SDON
- - - - - - - - -	

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

PRD4278 [redacted] 423

4241 State Office Building: Salt Lake City, Ut. 84114 ● 801-533-5771

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address: UTEX OIL CO.
% SHELL WESTERN E&P INC.

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

Duchesne N.

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name / API Number / Entity / Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
RUDY 1-11B3 / 4301330204 01820 02S 03W 11	WSTC	27	1821	2431	2818
SHELL UTE 1-36A3 / 4301330263 01821 01S 03W 36	WSTC	28	1641	6288	3218
CROOK 1-06B4 / 4301330213 01825 02S 04W 6	WSTC	21	1553	2251	6961
POTTER 1-02B5 / 4301330293 01826 02S 05W 2	WSTC	30	416	1898	1785
UTE UNIT 1-12B3 / 4301330205 01830 02S 03W 12	GR-WS	27	510	497	668
FIELDSTED 1-29A4 / 4301330276 01831 01S 04W 29	GRRV	21	325	196	7874
UTE UNIT 1-07B2 / 4301330206 01835 02S 02W 7	WSTC	25	1518	2500	10222
HUNT 1-21B4 / 4301330214 01840 02S 04W 21	WSTC	22	1903	16632	13815
BROTHERSON 1-28A4 / 4301330292 01841 01S 04W 28	WSTC	31	747	1412	5031
LAWRENCE 1-30B4 / 4301330220 01845 02S 04W 30	WSTC	31	1187	0	2910
[redacted] SHELL UTE 1-08A1E / 4304730173 01846 01S 01E 8	WSTC	24	1086	298	502
FLY DIMND RPR 1-14B3 / 4301330217 01850 02S 03W 14	WSTC	27	721	1149	2650
UTE TRBL 1-33Z2 / 4301330334 01851 01N 02W 33	GRRV	31	2424	1312	2229
	TOTAL		15851	36864	65683

OCT - 2

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 9-28-84

Authorized signature _____ Telephone _____

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

010915

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 or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] 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
See attached list

RECEIVED
DEC 31 1986
DIVISION OF
OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Ute 1-8A1E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
13 1E Sec. 8

12. COUNTY OR PARISH
Uintah

13. STATE

14. PERMIT NO.
43-047-30173

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) -Change Operator			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

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

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

SIGNED Jon 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:

*See Instructions on Reverse Side

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

DOGM 56-64-21
an equal opportunity employer

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
CROOK 1-06B4 4301330213 01825 02S 04W 6	WSTC				
POTTER 1-02B5 4301330293 01826 02S 05W 2	WSTC				
UTE UNIT 1-12B3 4301330205 01830 02S 03W 12	GR-WS				
FIELDSTED 1-29A4 4301330276 01831 01S 04W 29	GR-WS				
UTE UNIT 1-07B2 4301330206 01835 02S 02W 7	WSTC				
HUNT #2-21B4 4301331114 01839 02S 04W 21	WSTC				
HUNT 1-21B4 4301330214 01840 02S 04W 21	WSTC				
BROTHERSON 1-28A4 4301330292 01841 01S 04W 28	WSTC				
LAWRENCE 1-30B4 4301330220 01845 02S 04W 30	WSTC				
SHELL UTE 1-08A1E 4304730173 01846 01S 01E 8	WSTC				
FLYING DIAMOND ROPER 1-14B3 4301330217 01850 02S 03W 14	WSTC				
UTE TRBL 1-33Z2 4301330334 01851 01N 02W 33	WSTC				
BABCOCK 1-18B3 4301330219 01855 02S 03W 18	WSTC				
	TOTAL				

Comments (attach separate sheet if necessary) _____

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

Telephone _____

Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

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

N0235

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.

N0675

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

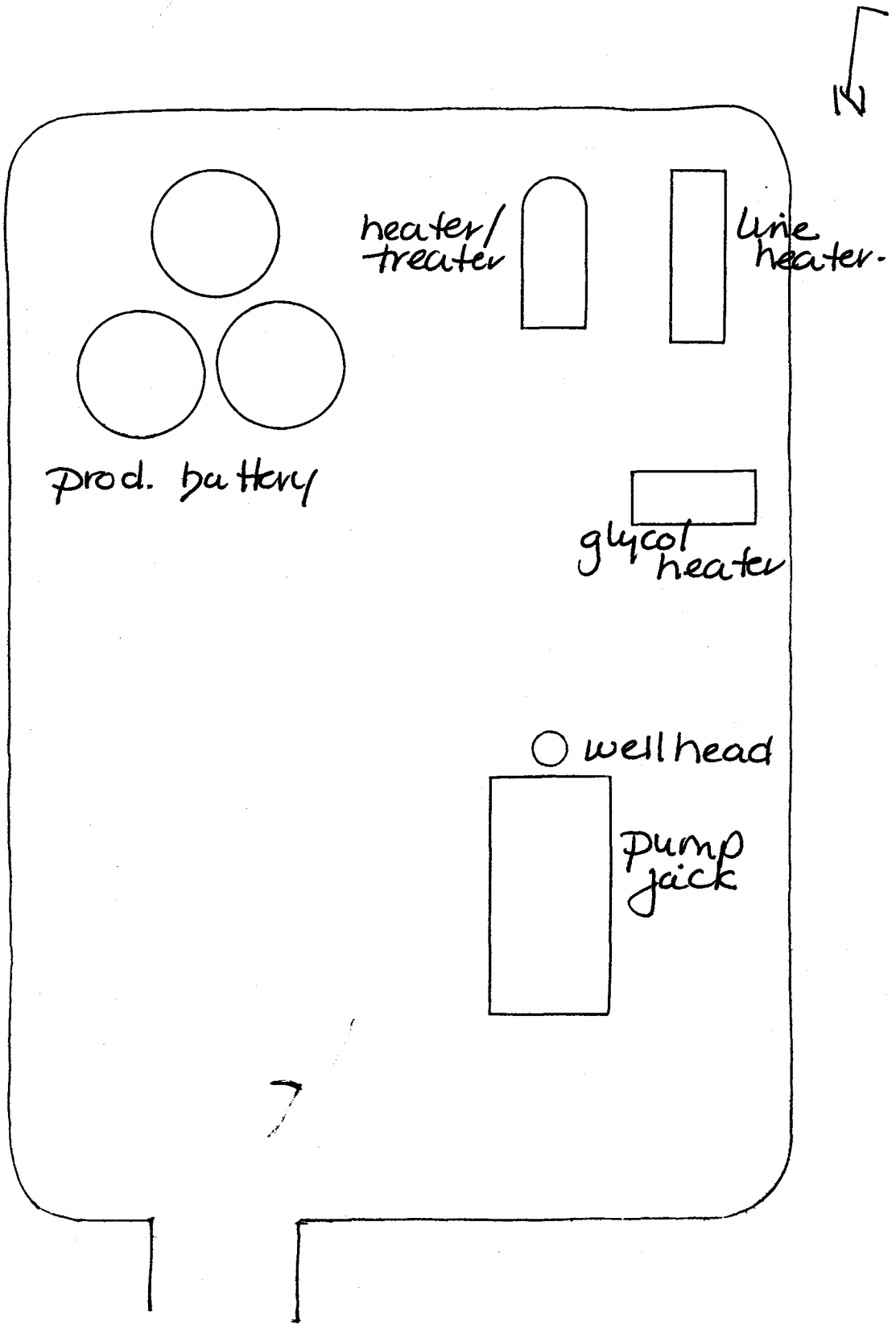
The computer shows the ANR Limited wells listed under account no. N0235.
DTS 1-26-88

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

Shell Ute 1-8A1E Sec8, T1S, R1E Uintah 12/5/88



Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-2714

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

7. If Unit or CA, Agreement Designation: CA #9C-138

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute #1-8A1E

2. Name of Operator: ANR Production Company

9. API Well No.: 43-047-30173

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

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2219' FNL & 2213' FEL (SWNE)
Section 8, T1S-R1E

11. County or Parish, State: Duchesne

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[XX] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B, II Application	[ ] Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company hereby requests permission to dispose of produced water from the above-referenced well under NTL-2B, II "Disposal in the subsurface." The produced water from the Ute #1-8A1E flows into a steel tank equipped with a high level float switch which shuts the well in if the tank becomes overloaded. The produced water is then pumped into ANR's underground SWD facilities. (See attached list of ANR's state approved SWD wells.)

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 8-2-91
By:

RECEIVED
AUG 0 1 1991
DIVISION OF
OIL GAS & MINING

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

Signed Eileen Danni Dey Title Regulatory Analyst Date 7/29/91

(This space for Federal or State office use)

Approved by Federal Approval of this Action is Necessary Title Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

ATTACHMENT TO NTL2B, II APPLICATION

The produced water from the referenced well is pumped into ANR operated underground SWD facilities. These facilities consist of the following five state approved SWD wells:

LDS Church #2-27B5	Sec. 27, T2S-R5W, Duchesne County, Utah
Shell #2-27A4	Sec. 27, T1S-R4W, Duchesne County, Utah
Lakefork #2-23B4	Sec. 23, T2S-R4W, Duchesne County, Utah
Ehrich #2-11B5	Sec. 11, T2S-R5W, Duchesne County, Utah
Hanson #2-4B3	Sec. 4, T2S-R3W, Duchesne County, Utah

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator
ANR Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2219' FNL & 2213' FEL (SW/NE)
Section 8, T1S-R1E

5. Lease Designation and Serial No.
14-20-H62-2714

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

7. If Unit or CA, Agreement Designation
CA #9C-138

8. Well Name and No.
Ute #1-8A1E

9. API Well No.
43-047-30173

10. Field and Pool, or Exploratory Area
Altamont

11. County or Parish, State
Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B, II Application	[ ] Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company hereby requests permission to dispose of produced water from the above referenced well under NTL-2B, II "Disposal in the Subsurface". The produced water from the Ute #1-8A1E flows into a steel tank equipped with a high level float switch which shuts the well in if the tank becomes overloaded. The produced water is then trucked to and injected into Coastal Oil & Gas Corporation's state approved Powell #3 SWD well located in Section 13, T1S-R2W, Duchesne County, Utah.

(This Sundry is to correct the previous NTL-2B, II application dated 7/29/91.)

Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 12-31-91
By:

RECEIVED
DEC 27 1991
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danni Dey Title Regulatory Analyst Date 12/23/91

(This space for Federal or State office use)
Approved by Federal Approval of this Action is Necessary Title Date
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Form 3160-5
June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-2714

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

7. If Unit or CA, Agreement Designation: CA #9C138

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute #1-8A1E

2. Name of Operator: ANR Production Company

9. API Well No.: 43-047-30173

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

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 2219' FNL & 2213' FEL (SW/NE) Section 8, T1S-R1E

11. County or Parish, State: Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Revised Facility Diagram	[ ] Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached revised site security diagram (facility diagram) for the above referenced location.

RECEIVED
MAY 06 1992
DIVISION OF
OIL GAS & MINING

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

Signed Eileen Danni Dey Title Regulatory Analyst Date 5/4/92

(This space for Federal or State office use)

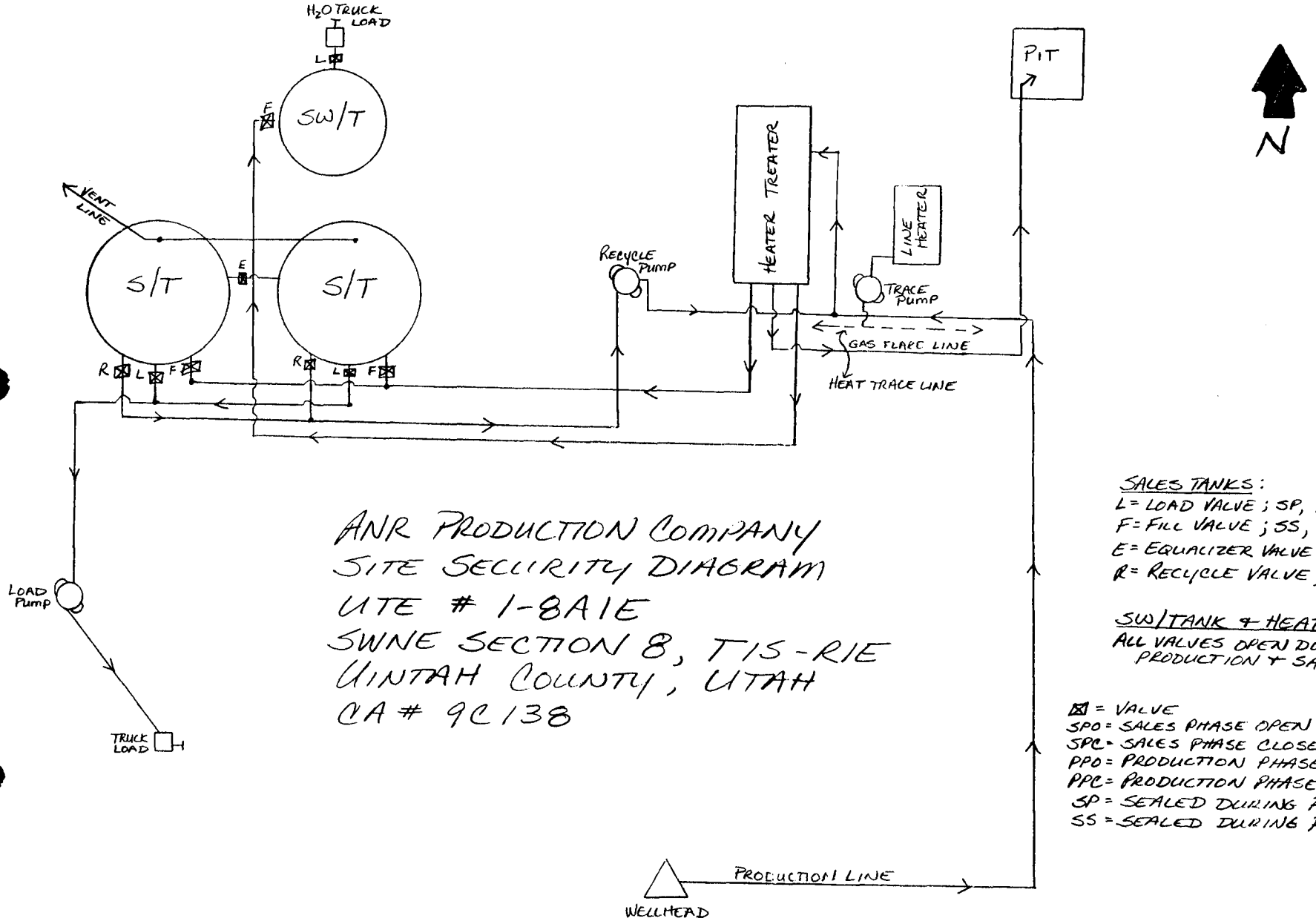
Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Accepted
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5-7-92
BY: [signature]

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



ANR PRODUCTION COMPANY
SITE SECURITY DIAGRAM
UTE # 1-8A1E
SWNE SECTION 8, T1S-R1E
UINTAH COUNTY, UTAH
CA # 9C138

SALES TANKS:
L = LOAD VALVE; SP, PPC, SPO
F = FILL VALVE; SS, PPO, SPC
E = EQUALIZER VALVE; SS, SPC, PPO
R = RECYCLE VALVE; SP, SS, SPC, PPC

SW/TANK & HEATER TREATER:
ALL VALVES OPEN DURING PRODUCTION & SALES PHASES

⊠ = VALVE
SPO = SALES PHASE OPEN
SPC = SALES PHASE CLOSED
PPO = PRODUCTION PHASE OPEN
PPC = PRODUCTION PHASE CLOSED
SP = SEALED DURING PRODUCTION
SS = SEALED DURING PRODUCTION

THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN FOR DENVER DISTRICT OPERATIONS. THE PLAN IS LOCATED AT: ANR PRODUCTION COMPANY
P.O. BOX 749
DENVER, CO 80201-0749

DIAGRAM NOT TO SCALE

E. DEY 5/1/92

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

RECEIVED
MAY 13 1993
DIVISION OF
OIL, GAS & MINING

5. Lease Designation and Serial No.: 14-20-H62-2714

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

7. If Unit or CA, Agreement Designation: CA #9C138

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Ute 1-8A1E

2. Name of Operator: ANR Production Company

9. API Well No.: 43-047-30173

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

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2219' FNL & 2213' FEL (SW/NE)
Section 8, T1S-R1E

11. County or Parish, State: Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Report of Spill NTL-3A	[ ] Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A) A spill was discovered on the above referenced location at 9:45 a.m., 3/19/93. It is estimated that the actual spill occurred between 4:00 p.m., 3/18/93 and 9:45 a.m., 3/19/93. Ed Forsman/Vernal District BLM and Jim Thompson/Division of Oil, Gas & Mining were notified of this spill on 3/22/93. Charlie Cameron/BIA was notified on 3/23/93 by Eileen Dey/ANRPC.

B) The leak originated at oil storage tank #1051 on the above referenced location (see above for legal location & surface ownership). The oil traveled approximately 125 yards east of tank #1051, staying on lease.

C) The 3" Rockwell plug valve on sales tank #1051 froze and broke, spilling 487.7 bbls of crude oil onto the ground.

D) There is no resultant damage known to the area affected by the spill and no detrimental effects to the environment are anticipated. No injuries were involved. There was no other damage to equipment.

E) The resulting crude oil was cleaned, removed and placed back into the sales tank. The spilled crude oil was shoveled off location, placed in a flat, open tank, heated into liquid form and then oil was skimmed off the top via vacuum and clean oil put back in the sales tank. This process was complete on 5/7/93, with a total of 465 bbls of crude oil recovered.

F) As mentioned previously, 487.7 bbls were spilled and 465 bbls were recovered. This broken valve ~~on tank #1051 was immediately replaced on 3/19/93.~~

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

Signed Eileen Ramey Title REGULATORY ANALYST Date 5/11/93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

(continued on back side)

COASTAL OIL & GAS
MORNING REPORT

DATE 12-5-94

LEASE & WELL UTE 1-8 A1E — DRILLING FOREMAN Tim Foreman — DAYS SPUDDED/RELIEVED 1

FIELD/PROSPECT ALTAMONT/BLUEBELL — COUNTY [redacted] — STATE UTAH

DISTRICT DENVER — REPORT TAKEN BY: J.D. Fox — SPUD DATE: _____ — DAYS SINCE SPUDDED _____

TD _____ FT. DRLG. PROGRESS _____ FT. , IN _____ HRS. _____" CSG @ _____ PBTD _____ FT.

ACTIVITY @ REPORT TIME Rodd'g Rods

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. — 6:00 a.m.
6:00	Rodd'd Rig from 1-17 B5 TO 1-8 A1E
	Spotted Rig
	Rig up General Well #102
	LEFT Unit Pumping overnight

DRILLING/COMPLETION COSTS

CODE NO.	ITEM	COST DAILY	COST CUMULATIVE
110	ROADS & LOCATIONS		
120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	650.00	650.00
130	MUD & CHEMICALS		
135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
140	ELECTRIC LOGGING (OPEN HOLE)		
141	CORING, DST, FMT		
142	MUD LOGGING		
145	FISHING TOOLS & SERVICES		
146	WATER		
146	FUEL		
146	BITS		
147	EQUIPMENT RENTALS		
175	TRUCKING	385.00	385.00
181	BHP, GOR, POTENTIAL TESTS		
183	PERF. AND CASED HOLE LOGS		
184	ACIDIZING, FRACTURING, ETC.		
	MISC. LABOR & SERVICES		
190	SUPERVISION	350.00	350.00
	TOTAL INTANGIBLES		
200	TOTAL TANGIBLES (CSG.,ETC.)		
	TOTAL COSTS	1085.00	1085.00

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

DRILLING MUD PROPERTIES

WT. (#/GAL) _____ VIS (SEC.) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V.(CP) _____ Y.P. (LB/100 FT²) _____

% OIL _____ % LCM _____ % SOLIDS _____ ES/pH _____ ALK.:P_f _____ Ex Lm. _____ CL (PPM) _____

OWR/Ca _____ GELS (LB/100 FT²): 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 1	2	3	DEPTH OUT	TOTAL THIS BIT FEET	HRS.	FT./HR.	CUM. HRS.	COND. DULL T	B	G

WT. ON BIT _____ ,000# R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF. HHP _____

BIT H.P. _____ % HHP THRU BIT NOZ. _____ NOZ. VEL _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

_____ FT. _____ DEG.

_____ FT. _____ DEG.

_____ FT. _____ DEG.

SOLIDS CONTROL EQPT. USED

SHALE SHAKER(S) _____ HRS.

DESANDER _____ HRS.

DESILTER/MUD CLEANER _____ HRS.

CENTRIFUGE _____ HRS.

MUD USED

_____ _____

_____ _____

_____ _____

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

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

DISTRIBUTION: DISTRICT ▶ WHITE — DIST. FILE CANARY — REGION FILE PINK — DIST. EXPL.
FOREMAN ▶ WHITE — DIST. OFFICE CANARY — RIG PINK — FOREMAN FILE 011-6014(REV. 6/90)

COASTAL OIL & GAS
MORNING REPORT

DATE 12-6-94

LEASE & WELL NO. E 1-B ALT — DRILLING FOREMAN Jim Forsman — DAYS SINCE RECEIVED 2

FIELD/PROSPECT Altamont/Bluebell — COUNTY Uintah — STATE UTAH

DISTRICT Denver — REPORT TAKEN BY [signature] — SPUD DATE: — DAYS SINCE SPUDDED

T.D. ____ FT. DRLG. PROGRESS ____ FT. IN ____ HRS. ____" CSG @ ____ PBTD ____ FT.

ACTIVITY @ REPORT TIME POOH w/ Tbg

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. — 6:00 a.m.
	Continue Hot Oiler, Pump 150 bbls down casing
	* Remove Hoses, Head
	Unseated Pump, Tried to Flush
	Tbg Pressure up to 800 psi
	Pump 100 bbls down Casing
	Tried to Flush Tbg Couldn't Work
	Road
	POOH w/ 275 1" Rods, Tried to Flush
	Couldn't
	POOH w/ 185 7/8 217 3/4 2-1
	Rods w/ Pump, Rods Very Oily
	Clean up Around Wellhead
	X-Over to Tbg Equip
	ND Wellhead, Strip BOP
	Remove Hanger, Had to Pull 100,000#
	+ Soak In WG-40 To Get Hanger Out
	Strip BOP Onto Tbg
	Relax + Tbg Had to Work Torque Down
	Pull 2 Jts of 2 7/8 Tbg

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE) 2 7/8 Tbg

CODE NO.	DRILLING/COMPLETION COSTS ITEM	COST DAILY	COST CUMULATIVE
110	ROADS & LOCATIONS		
120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	1900	3580
130	MUD & CHEMICALS	—	
135-139	CEMENTING SERVICE & FLOAT EQUIPMENT		
140	ELECTRIC LOGGING (OPEN HOLE)		
141	CORING, DST, FMT		
142	MUD LOGGING		
145	FISHING TOOLS & SERVICES		
148	WATER Trucks	200	200
146	FUEL Propane	120	120
148	BITS		
147	EQUIPMENT RENTALS Stand, Tools	350	350
175	TRUCKING		385
181	BHP, GOR, POTENTIAL TESTS		
183	PERF. AND CASED HOLE LOGS		
184	ACIDIZING, FRACTURING, ETC.		
	MISC. LABOR & SERVICES Welds	500	500
190	SUPERVISION	150	700
	TOTAL INTANGIBLES		
200	TOTAL TANGIBLES (CSG.,ETC.)		
	TOTAL COSTS	2420	3505

DRILLING MUD PROPERTIES

WT. (#/GAL)____ VIS (SEC.)____ F.L. 100# (cc)____ HIGH TEMP. F.L. @ 300 PSI____ P.V.(CP)____ Y.P. (LB/100 FT²)____

% OIL____ % LCM____ % SOLIDS____ ES/pH____ ALK.:P_f____ Ex-Lm.____ CL (PPM)____

OWR/Ca____ GELS (LB/100 FT²): 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 1	2	3	DEPTH OUT	TOTAL THIS BIT FEET	HRS.	FT./HR.	CUM. HRS.	COND. DULL T	B	G

WT. ON BIT____ 000# R.P.M.____ ANN. VEL.: DP____ DC____ SURF. HHP____

BIT H.P.____ % HHP THRU BIT NOZ.____ NOZ. VEL____ REDUCED RATE PUMP PRESS____ PSI @ ____ SPM

DEPTHS & INCLINATIONS

____FT. ____DEG.

____FT. ____DEG.

____FT. ____DEG.

SOLIDS CONTROL EQPT. USED

SHALE SHAKER(S)____ HRS.

DESANDER____ HRS.

DESILTER/MUD CLEANER____ HRS.

CENTRIFUGE____ HRS.

MUD USED

____ ____

____ ____

____ ____

BOP PIT DRILL: TIME OF DAY____ REACTION TIME____ MIN. W/____ FT. DOWN ON KELLY

NOTE: SEE 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 011-6014(REV. 6/90)

COASTAL OIL & GAS
MORNING REPORT

DATE 12-7-94

LEASE/WELL Ute 1-8B1E DRILLING FOREMAN Jim Foreman DAYS S[illegible] RELIEVED 3

FIELD/PROSPECT Altamont / Bluebell COUNTY Uintah STATE

DISTRICT Drouie REPORT TAKEN BY J.O.Fo SPUD DATE: ____ DAYS SINCE SPUDDED ____

T.D. ____ FT. DRLG. PROGRESS ____ FT. IN ____ HRS. ____" CSG @ ____ PBTD ____ FT.

ACTIVITY @ REPORT TIME Setting TAC

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. — 6:00 a.m.
	Pooh 335 jts of 2 7/8 8rd TBG
	LD BHA 7 jts 4 1/2 PBGA Perf Jt
	PU BHA 5" TAC 4 jts Perf Jt
	1 jt Perf Jt, +45 Seat Nipple
	RIH w/ 335 jts of 2 7/8 8rd TBG
	Tally & PU 39 jts of 2 7/8 8rd
	Cewtn.
	Seat Nipple Will be at 11,500.13
	5" TAC Will be at 11,602.52

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

5" TAC

DRILLING/COMPLETION COSTS

CODE NO.	ITEM	COST DAILY	COST CUMULATIVE
110	ROADS & LOCATIONS		
120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	1800.00	4330
130	MUD & CHEMICALS		
135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
140	ELECTRIC LOGGING (OPEN HOLE)		
141	CORING, DST, FMT		
142	MUD LOGGING		
145	FISHING TOOLS & SERVICES		
146	WATER	—	200.00
146	FUEL Propane	60.00	180.00
146	BITS		
147	EQUIPMENT RENTALS Graco, Tiger SS	500.00	850.00
175	TRUCKING	115.00	400.00
181	BHP, GOR, POTENTIAL TESTS		
183	PERF. AND CASED HOLE LOGS		
184	ACIDIZING, FRACTURING, ETC.		
	MISC. LABOR & SERVICES	350.00	850.00
190	SUPERVISION	350.00	1050.00
	TOTAL INTANGIBLES	3175.00	6680
200	TOTAL TANGIBLES (CSG., ETC.)	1100.00	1100.00
	TOTAL COSTS	4275.00	7780.00

DRILLING MUD PROPERTIES

WT. (#/GAL) ____ VIS (SEC.) ____ F.L. 100# (cc) ____ HIGH TEMP. F.L. @ 300 PSI ____ P.V. (CP) ____ Y.P. (LB/100 FT²) ____

% OIL ____ % LCM ____ % SOLIDS ____ ES/pH ____ ALK.: P_f ____ Ex-Lm. ____ CL (PPM) ____

OWR/Ca ____ GELS (LB/100 FT²): 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 1	JETS 32nd 2	JETS 32nd 3	DEPTH OUT	TOTAL THIS BIT FEET	TOTAL THIS BIT HRS.	TOTAL THIS BIT FT./HR.	CUM. HRS.	COND. DULL T	COND. DULL B	COND. DULL 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.		

BOP DRILL: TIME OF DAY ____ REACTION TIME ____ MIN. W/ ____ FT. DOWN ON KELLY

NOTE: SEE 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 [illegible] DAYS [illegible] RELIEVED 4

LEASE [illegible] 1-6 A1E DRILLING FOREMAN [illegible]

FIELD/PROSPECT Altamont / Bluebell COUNTY Duchesne STATE Utah

DISTRICT Denver REPORT TAKEN BY [signature] SPUD DATE: ______ DAYS SINCE SPUDDED ______

TD ______ FT. DRLG. PROGRESS ______ FT. IN ______ HRS. ______ CSG @ ______ PBTD ______ FT.

ACTIVITY AT REPORT TIME Rig down unit

ACTIVITY LAST 24 HOURS
6:00 a.m. — 6:00 a.m.

HOURS	ACTIVITY
	[illegible] down floor & Equip
	[illegible] ND BOP Strip BOP over TBG
	[illegible] at 11,570 [illegible] 2 7/8
	[illegible] 100 [illegible] Seat nipple at 11,472
	[illegible]
	Flush TBG w/80 bbls water [illegible]
	[illegible] to Rod Equip
	[illegible] 1 1/4 Pump Prime Pump
	[illegible] 3-1 46 RIH [illegible]
	217 3/4 PU 1-3/4 RIH 105
	7/8 clean & PU 15 7/8 Rods
	RIH w/ 96 1" Rod clean & PU 16
	1" Rods
	[illegible] Get to seat nipple
	Flush TBG w/60 bbls
	Seated Pump Space out Rods
	w/1-2' 1-6' x 1" subs Fill TBG w/8 bbls
	Waite Stroke up w/Rig to 500 PSI
	Hung Rods off Pumping unit wouldn't
8 3/4	[illegible] Half [illegible] w/unit LEFT will Pump

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

15 7/8 SLK Rods 16 SLK 1" 3 w/G1" 29 Jts 2 7/8 Brd Blue Band

DRILLING/COMPLETION COSTS

CODE NO.	ITEM	DAILY COST	CUMULATIVE COST
110	ROADS & LOCATIONS		
120-125	CONTRACTOR CHARGES FOOTAGE, DAYWORK, COMP., WO	2100.00	6450.00
130	MUD & CHEMICALS		
135-138	CEMENTING SERVICES FLOAT EQUIPMENT		
140	ELECTRIC LOGGING (OPEN HOLE)		
143	CORING, DST, TEST		
144	MUD LOGGING		
145	FISHING TOOLS & SERVICES		
146	WATER [illegible]	350.00	550.00
146	FUEL Propane	120.00	300.00
146	BITS		
147	EQUIPMENT RENTALS [illegible] SS	600.00	1450.00
175	TRUCKING	115.00	515.00
181	BHP, GOR, POTENTIAL TESTS		
183	PERF. AND CASED HOLE LOGS		
184	ACIDIZING, FRACTURING, ETC.		
	MISC. LABOR & SERVICES [illegible]	600.00	1450.00
190	SUPERVISION	350.00	1400.00
	TOTAL INTANGIBLES	4235.00	[illegible]
200	**TOTAL TANGIBLES (CSG.,ETC.)**	6350.00	7450.00
	TOTAL COSTS	10,[illegible]85.00	18,365.00

DRILLING MUD PROPERTIES

WT. (#/GAL) ______ VIS (SEC.) ______ F.L. 100# (cc) ______ HIGH TEMP. F.L. @ 300 PSI ______ P.V. (CP) ______ Y.P. (LB/100 FT²) ______

% OIL ______ % LCM ______ % SOLIDS ______ ES/pH ______ ALK.: P_f ______ Ex-Lm. ______ CL (PPM) ______

OWR/Ca ______ GELS (LB/100 FT²): 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 1	JETS 32nd 2	JETS 32nd 3	DEPTH OUT	TOTAL THIS BIT FEET	TOTAL THIS BIT HRS.	TOTAL THIS BIT FT./HR.	CUM. HRS.	COND. DULL T	COND. DULL B	COND. DULL G

WT. ON BIT ______ 000# R.P.M. ______ ANN. VEL.: DP ______ DC ______ SURF. HHP ______

BIT HP ______ % 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

______

[illegible] TIME OF DAY ______ REACTION TIME ______ MIN. [illegible] DOWN ON KELLY

[illegible] 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 — [illegible] PINK — FOREMAN FILE 011-8014 (REV. 6/90)

COASTAL OIL & GAS
MORNING REPORT

DATE 12-9-94

DRILLING FOREMAN Jim Forman DAYS SINCE RELEVED 5

COUNTY UINTAH STATE UTAH

REPORT TAKEN BY J.D.F. SPUD DATE: DAYS SINCE SPUDDED

T.D. FT. DRLG. PROGRESS ET. IN HRS. " CSG @ PBTD FT.

ACTIVITY @ REPORT TIME

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. — 6:00 a.m.
	Rig Repair

CODE NO.	ITEM	DRILLING/COMPLETION COSTS DAILY	CUMULATIVE
110	ROADS & LOCATIONS		
120-135	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	600.00	7000.00
130	MUD & CHEMICALS		
135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
140	ELECTRIC LOGGING (OPEN HOLE)		
141	CORING, DST, FMT		
142	MUD LOGGING		
145	FISHING TOOLS & SERVICES		
148	WATER	110.00	660.00
148	FUEL	—	300.00
146	BITS		
147	EQUIPMENT RENTALS Tjts 35	200.00	1650.00
175	TRUCKING	115.00	630.00
181	BHP, GOR, POTENTIAL TESTS		
183	PERF. AND CASED HOLE LOGS		
184	ACIDIZING, FRACTURING, ETC.		
	MISC. LABOR & SERVICES	—	1450.00
190	SUPERVISION	350.00	1750.00
	TOTAL INTANGIBLES		13490
200	TOTAL TANGIBLES (CSG.,ETC.)		[illegible]
	TOTAL COSTS	1375.00	20940.00 1257.00 22,197.00

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

DRILLING MUD PROPERTIES

WT. (#/GAL) VIS (SEC.) F.L. 100# (cc) HIGH TEMP. F.L. @ 300 PSI P.V.(CP) Y.P. (LB/100 FT²)

% OIL % LCM % SOLIDS ES/pH ALK.:P_f Ex-Lm. CL (PPM)

OWR/C# GELS (LB/100 FT²): 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 1	2	3	DEPTH OUT	TOTAL THIS BIT FEET	HRS.	FT./HR.	CUM. HRS.	COND. DULL T	B	G

WT. ON BIT 000# R.P.M ANN. VEL.: DP DC SURF. HHP

BIT HYD. % 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

TIME OF DAY REACTION TIME MIN. W/ FT. DOWN ON KELLY

REVERSE SIDE OR WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION: WHITE — DIST. FILE CANARY — REGION FILE PINK — DIST. EXPL.

DISTRIBUTION: WHITE — DIST. OFFICE CANARY — RIG PINK — FOREMAN FILE 011-6014 (REV. 6/90)

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-2714
6. If Indian, Alottee or Tribe Name: Ute Tribe
7. If Unit or CA, Agreement Designation: CA #9C138
1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
8. Well Name and No.: Ute #1-8A1E
2. Name of Operator: ANR Production Company
9. API Well No.: 43-047-30173
3. Address and Telephone No.: P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476
10. Field and Pool, Or Exploratory Area: Altamont
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description): 2219' FNL & 2213' FEL; SW/NE Section 8-T1S-R1E
11. County or Parish, State: Duchesne County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Lower Seating Nipple	[ ] Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and tru vertical depths for all markets 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.

RECEIVED
JAN - 3 1995
DIV OF OIL, GAS & MINING

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

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

N.O. Shiflett

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

SAC

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

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6. If Indian, Alottee or Tribe Name: Ute Tribe
7. If Unit or CA, Agreement Designation: CA #9C138
8. Well Name and No.: Ute #1-8A1E
9. API Well No.: 43-047-30173
10. Field and Pool, Or Exploratory Area: Altamont
11. County or Parish, State: Duchesne County, UT

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: ANR Production Company
3. Address and Telephone No.: P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description): 2219' FNL & 2213' FEL SW/NE Section 8-T1S-R1E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
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(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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*See Instruction on Reverse Side

Tax Credit 6/22/95

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
Miles 2-1B5	43-013-31257	Fee 11062	N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne
Miles 2-3B3	43-013-31261	Fee 11102	N/A	N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne
Monsen 1-21A3	43-013-30082	Patented 1590	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne
Monsen 2-22A3	43-013-31265	Fee 11098	N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne
Murdock 2-26B5	43-013-31124	Fee 1531	N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne
Potter 1-24B5	43-013-30356	Patented 1730	N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne
Potter 1-2B5	43-013-30293	Patented 1826	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne
Potter 2-24B5	43-013-31118	Fee 1731	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne
Potter 2-6B4	43-013-31249	Fee 11038	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne
Powell 1-33A3	43-013-30105	Fee 1625	N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne
Powell 2-33A3	43-013-30704	Fee 2400	N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne
Reeder 1-17B5	43-013-30218	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne
Remington 1-34A3	43-013-30139	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne
Remington 2-34A3	43-013-31091	Fee 11736	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesen
Roper 1-14B3	43-013-30217	Fee 1850	N/A	N/A	1623' FNL & 2102' FWL	SENW, 14-2S-3W	Bluebell	Duchesne
Rust 1-4B3	43-013-30063	Patented 1575	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne
Rust 3-4B3	43-013-31070	Fee 1576	N/A	N/A	1072' FSL & 1460' FWL	SESW, 4-2S-3W	Altamont	Duchesne
Smith 1-31B5	43-013-30577	Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	NWSE, 31-2S-5W	Altamont	Duchesne
State 1-19B1	43-013-30688	ML-30598 ~~Fee~~ 2395	N/A	N/A	1043' FWL & 1298' FNL	NWNW, 19-2S-1W	Bluebell	Duchesne
Stevenson 3-29A3	43-013-31376	Fee 11442	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne
Tew 1-15A3	43-013-30529	Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne
Tew 1-1B5	43-013-30264	Patented 1870	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne
Todd 2-21A3	43-013-31296	Fee 11268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne
Weikert 2-29B4	43-013-31298	Fee 11332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne
Whitehead 1-22A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne
Winkler 1-28A3	43-013-30191	Patented 1750	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENW, 13-2S-5W	Altamont	Duchesne
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENW, 30-2S-4W	Altamont	Duchesne
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne
Ute 1-34A4	43-013-30076	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne
Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 10844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744,4521,4522,4554	N/A 11495	UTU70814	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne
Ute 1-15B6	43-013-31484	14-20-H62-4647 11810	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne
Ute 1-25A3	43-013-30370	14-20-H62-1802 1920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne
Ute 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENW, 26-1S-3W	Bluebell	Duchesne

UTU 9684
9677
9681
9C140
9639
9C138
9678
9640
9C-140
9685
9C126
UTU 7081
9642
UTU 7396
9649

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: See Attached

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. If Indian, Allottee or Tribe Name: See Attached

7. Unit Agreement Name: See Attached

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: See Attached

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: See Attached

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat: See Attached

4. Location of Well

Footages: See Attached

County: See Attached

QQ, Sec., T., R., M.: See Attached

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
- [X] Other Change of Operator
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Perforate
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION 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

RECEIVED
MAR - 8 1996
DIV OF OIL, GAS & MINING

13.

Name & Signature: Sheila Bremer

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

(This space for State use only)

(5/94)

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Routing: GH

1-LEC	7-SJ
2-DTS	8-FILE
3-VLD	
4-RJF	
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.

- [X] Change of Operator (well sold)
- [ ] Designation of Operator
- [ ] Designation of Agent
- [ ] Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	COASTAL OIL & GAS CORP
(address)	PO BOX 749
	DENVER CO 80201-0749
	phone (303)572-1121
	account no. N 0230 (B)
FROM (former operator)	ANR PRODUCTION CO INC
(address)	PO BOX 749
	DENVER CO 80201-0749
	phone (303)572-1121
	account no. N0675

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: 043-30173	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)(4-3-96/Indian)(4-15-96/Fee C.A.'s)(8-20-96/Indian C.A.'s)

Lec 6. Cardex file has been updated for each well listed above.

Lec 7. Well file labels have been updated for each well listed above.

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-11-96)

Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Lec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ___ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 ($80,000) United Pacific Ins. Co.

Lec 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.

Lec 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19___. (Same Bond as 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.'s Indian lease wells will be handled on separate change.~~
960412 Blm/SL Aprv. C.A.'s 4-11-96.
960820 BIA Aprv. CA's 8-16-96.
960329 BIA Aprv. Indian Lease wells 3-26-96.
WE71/34-35 *961107 Lomicq 2-5B2/43013-30784 under review at this time; no chg. yet!

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
UT-922

April 11, 1996

Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

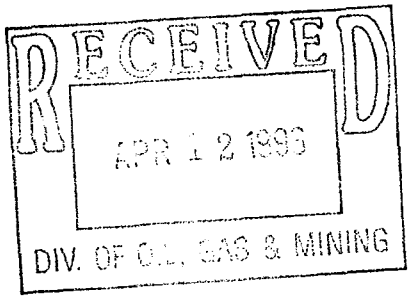
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080I49-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080I49-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Enclosures

bcc: ~~96-000109~~
CA 's (33)
DM - Vernal
Division Oil, Gas & Mining
Agr. Sec. Chron.
Fluid Chron



UNITED STATES GOVERNMENT

memorandum

DATE: August 16, 1996

REPLY TO ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Designation of Successor Operator

TO: Bureau of Land Management, Vernal District Office

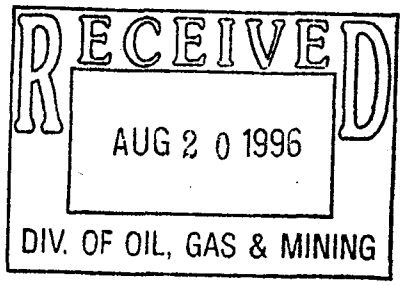
We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

Charles H Cameron

Enclosures
cc: Lisha Cordova, Utah State DOGM
Theresa Thompson, BLM/SLC



OPTIONAL FORM NO. 10
(REV. 1-80)
GSA FPMR (41 CFR) 101-11.6
5010-114
★U.S.GPO:1990-0-262-081/20165

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY
COASTAL OIL & GAS CORPORATION

By: _____

C. E. Lindberg
Vice President

STATE OF COLORADO)
)
COUNTY OF Denver)

The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Gail Anne Bates
Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997
1314 W. Shepperd Ave., #203B
Littleton, Colorado 80120

GAIL ANNE BATES NOTARY PUBLIC STATE OF COLORADO

The Designation of Successor Operator is hereby approved this **16th day of August, 1996,** for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Charles H. Cameron
Acting Superintendent
BIA - Uintah & Ouray Agency

Communitization Agreement

Well Name	*Well Location*	*County*	*State*	*Number*	*Description*	*Acres*	*Effective Date*
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Well Name	Well Location	County	State	Communitization Agreement Number	Description	Acres	Effective Date
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/01/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	10/21/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT080I4987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	09/06/94
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	04/11/95

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-2714
6. If Indian, Allottee or Tribe Name: Ute Tribe
7. If Unit or CA, Agreement Designation: CA #9C138
8. Well Name and No.: Ute #1 -8A1E
9. API Well No.: 43-047-30173
10. Field and Pool, or exploratory Area: Altamont
11. County or Parish, State: Duchesne UT

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: Coastal Oil & Gas Corporation
3. Address and Telephone No.: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 2219' FNL & 2213' FEL SW/NE Section 8, T1S-R1E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Perf and acidize	[ ] Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached procedure for work to be performed in the subject well.

RECEIVED
AUG 28 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Sheila Bremer Title Environment & Safety Analyst Date 8/26/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

UTE 1-8A1E
Section 8 T1 R1E
Bluebell Field
Uintah County, Utah

PROCEDURE:

1. MIRU PU. POOH w/ rods and pump. ND WH . NU BOPE. Rlse TAC set @ 11,573'. POOH w/ tbg.

2. RIH w/ 4 1/8" mill and C/O tools. Clean out to 14,355' (PBTD).

3. MIRU wireline. Perforate the following interval w/ 3-1/8" csg gun loaded w/ 3 JSPF, 120 degree phasing (see attached perf detail).

   12,850' - 14,317' (93', 279 holes)

   Tie into Schlumberger Dual Induction Log, Run #2 dated 9/23/74.
   Monitor all fluids and pressure changes.

4. RIH w/ 5" ret pkr, 2-7/8" HD workstring, 3-1/2" 9.3#, P-110 tbg. Set pkr @ about 13,330'. Perfs open above @ 13,313' & below @ 13,350'.

5. Acidize perfs form 13,350' to 14,317' (327 holes) w/ 10,000 gals 15% HCL as per attached treatment schedule. MTP 9,000 psi. Rlse pkr. PUH & reset @ 12,800. Open perfs above from 9,550' - 10,980'. Cmt sq perfs from 12,180' - 12,298'. Acidize perfs 12,850' - 13,313' (124 holes) w/ 3800 gal 15% HCL. MTP 9,000 psi. **Note: Both jobs must be performed in the same day.**

6. Swab/flow back load and test. Rlse pkr. POOH.

7. RIH w/ pumping BHA. Call Denver for BHA design. Return well to production.

GREATER ALTAMONT FIELD
UTE #1-8A1E
Section 8 - T1S - R1E
Duchesne County, Utah

Lower Wasatch Perforation Schedule

Schlum. Dual Ind. Run #2 (9/23/74)	Schlum. Den-Neu Rn 2 - Ps 3 (9/24/74)	O.W.P. Bond Run #1 (10/9/74)
12,850	12,848	12,843
12,861	12,859	12,853
12,888	12,886	12,881
12,890	12,888	12,883
12,921	12,919	12,912
12,924	12,922	12,915
12,934	12,934	12,927
12,947	12,946	12,939
12,974	12,973	12,967
12,995	12,994	12,988
13,006	13,006	13,000
13,018	13,017	13,011
13,039	13,039	13,033
13,148	13,148	13,143
13,150	13,150	13,145
13,174	13,174	13,168
13,193	13,193	13,187
13,198	13,198	13,192
13,206	13,206	13,201
13,209	13,209	13,204
13,232	13,232	13,227
13,241	13,241	13,236
13,252	13,252	13,247
13,279	13,279	13,274
13,301	13,301	13,296
13,306	13,306	13,301
13,350	13,350	13,345
13,357	13,357	13,352
13,395	13,395	13,390
13,402	13,402	13,397
13,432	13,433	13,429
13,442	13,443	13,339
13,448	13,449	13,346
13,459	13,460	13,357
13,465	13,466	13,363
13,474	13,475	13,371
13,495	13,497	13,393
13,506	13,508	13,504
13,526	13,528	13,544
13,532	13,534	13,530
13,545	13,547	13,524
13,551	13,553	13,549
13,564	13,567	13,564
13,577	13,580	13,577
13,595	13,598	13,594
13,605	13,608	13,604

Schlum. Dual Ind. Run #2 (9/23/74)	Schlum. Den-Neu Rn 2 - Ps 3 (9/24/74)	O.W.P. Bond Run #1 (10/9/74)
13,611	13,614	13,610
13,620	13,623	13,619
13,633	13,636	13,632
13,639	13,642	13,638
13,668	13,671	13,667
13,692	13,695	13,691
13,694	13,697	13,693
13,749	13,752	13,749
13,756	13,759	13,756
13,773	13,776	13,772
13,782	13,785	13,781
13,789	13,792	13,789
13,798	13,801	13,798
13,808	13,811	13,808
13,816	13,819	13,816
13,823	13,826	13,823
13,826	13,829	13,826
13,852	13,855	13,852
13,859	13,862	13,859
13,868	13,871	13,868
13,878	13,881	13,878
13,921	13,924	13,921
13,926	13,929	13,926
13,940	13,942	13,939
13,947	13,949	13,946
13,956	13,959	13,956
13,961	13,964	13,961
13,967	13,969	13,966
13,992	13,994	13,991
14,067	14,069	14,066
14,073	14,075	14,072
14,090	14,092	14,089
14,130	14,132	14,129
14,155	14,156	14,153
14,168	14,169	14,167
14,186	14,187	14,186
14,195	14,196	14,195
14,207	14,208	14,208
14,218	14,219	14,219
14,242	14,243	14,243
14,247	14,248	14,248
14,262	14,262	14,261
14,268	14,268	14,267
14,280	14,280	14,280
14,290	14,290	14,290
14,306	14,306	14,307
14,317	14,317	14,318

93 ZONES

S. H. Laney 7/17/97

Well Name: Ute #1-8A1E Date: 7/23/97

Stage #2

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	4,600			
Acid	2			1,300	65
Divertor	3		1,500		
Acid	4			2,500	125
Flush	5	5,200			
Totals	(gals):	9,800	1,500	3,800	190, 1.3 S.G.
	(bbls):	233	36	90	

Gelled Saltwater to contain: _0_ppg BAF

_1_ppg Rock Salt

__N__Crosslinked? WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 12,850' - 13,313'

Packer set @ 13,330'

Treatment down 3 1/2" tubing @ 9,000 psi MTP

Well Name: Ute #1-8A1E Date: 7/23/97

Stage #1

Fluid Description	Stage #	**% KCl (Gal)	Gelled 10 ppg Brine (Gal)	15 % Acid Vol. (Gal)	Ball Sealers (#, Sg)
Pad	1	4,900			
Acid	2			2,000	100
Divertor	3		2,000		
Acid	4			3,500	175
Divertor	5		1,500		
Acid	6			4,500	225
Flush	7	5,800			
Totals	(gals):	10,700	3,500	10,000	500, 1.3 S.G.
	(bbls):	255	83	238	

Gelled Saltwater to contain: _0_ppg BAF

_1_ppg Rock Salt

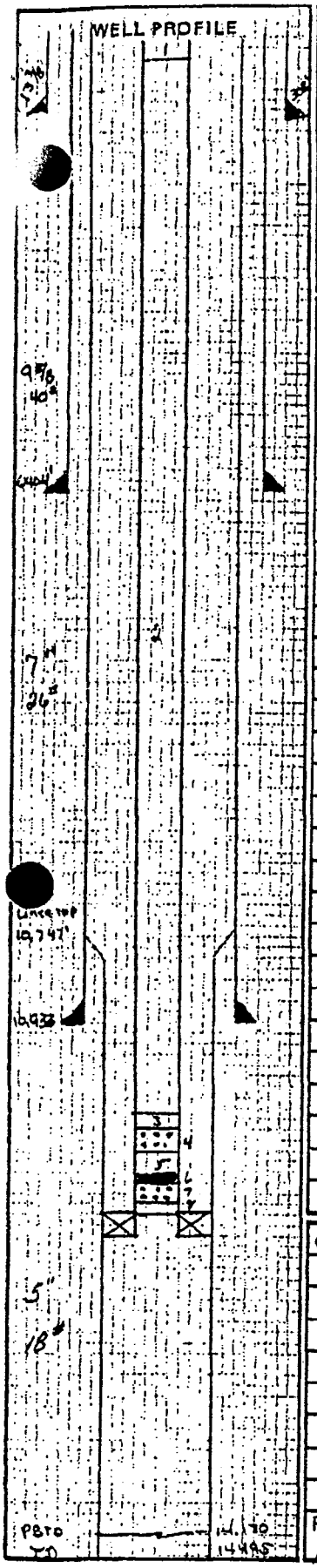
__N__Crosslinked? WF140 gel

% KCl to be determined by Mike Angus to match formation salinity

Perforations from 13,350' - 14,317'

Packer set @ 13,330'

Treatment down 3 1/2" tubing @ 9,000 psi MTP



OPERATOR A.N.R Prod CO

WELL # UTE 1-B A1E

FIELD Altamont / Bluebell

COUNTY Uintah

STATE Utah

DATE 12-8-94

☐ NEW COMPLETION ☑ WORKOVER

	Casing	Liner	Tubing	
SIZE	7"	5"		2 7/8
WEIGHT	26#	18#		6.5
GRADE				N-80
THREAD				EUE
DEPTH	Surface to 10,938	10,747 to 14,495		

ITEM NO.	EQUIPMENT AND SERVICES		
		SZ	3.85
	2 7/8 TBG DETAIL	KB	27.80
1	2 7/8 TBG HANGER Brd Top & Bottom		1.00
2	364 Jts 2 7/8 N-80 8rd TBG		11,439.85
3	4.45 SEAT Nipple		1.10
		SEAT Nipple AT	11,472
4	PERF Jts 2 7/8 N-80 8rd		30.65
5	1 Jt 2 7/8 N-80 8rd		31.77
6	2 7/8 SOLID Plug		.70
7	PERF Jt 2 7/8 N-80 8rd		31.25
8	2 7/8 N-80 8rd TBG Sub		4.05
9	5" M.S.O.T. TBG. W/ carbide slips SET AT 11,573 KB		3.06

COMMENTS:

PREPARED BY	OFFICE	PHONE
ABN Williams	General Well Svc #102	722-5577 823-5125

MOUNTAIN STATES OIL TOOLS

Brighton, CO 303-659-6488 · Farmington, NM 505-326-5141 · Vernal, UT 801-789-7121 · Cortez, CO 303-565-4290 · Sterling, CO 303-522-4746

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-H62-2714
6. If Indian, Alottee or Tribe Name: Ute Tribe
7. If Unit or CA, Agreement Designation: CA #9C138
8. Well Name and No.: Ute #1-8A1E
9. API Well No.: 43-047-30173
10. Field and Pool, Or Exploratory Area: Altamont
11. County or Parish, State: Duchesne County, UT

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: Coastal Oil & Gas Corporation
3. Address and Telephone No.: P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description): 2219' FNL & 2213' FEL, SW/NE Section 8-T1S-R1E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Perf & acidize Wasatch	[ ] Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for work performed on the subject well.

RECEIVED
NOV 17 1997
DIV. OF OIL, GAS & MINING

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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 11/14/97

Sheila Bremer

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

WO tax credit 9/98

*See Instruction on Reverse Side

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

UTE #1-8A1E (PERF & ACIDIZE WASATCH)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 75.0% AFE: 27300

11/7/97	Pmpd 21 BO, 150 BW, 35 MCF, 16 hrs.
11/8/97	Pmpd 60 BO, 46 BW, 39 MCF, 12 hrs, reset controller.
11/9/97	Pmpd 81 BO, 15 BW, 51 MCF, 14 hrs, unit going dn on overload.
11/10/97	Pmpd 164 BO, 0 BW, 87 MCF, 8.7 sPM, 24 hrs.
11/11/97	Pmpd 75 BO, 0 BW, 51 MCF, 8.5 SPM, 14 hrs, motor problems.
11/12/97	Pmpd 128 BO, 86 BW, 78 MCF, 8.5 SPM, 24 hrs. Prior production: 22 BO, 1 BW, 10 MCF. Final report.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

UTE #1-8A1E (PERF & ACIDIZE WASATCH)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 75.0% AFE: 27300
TD: 14,500' PBTD: 14,355'
PERFS: 9550'-14,149'
5" @ 14,496'
CWC(M$): 109.3

10/28/97 **POOH w/tbg.**
MIRU. Work pump off. Set flush rods, POOH w/rods, xo to tbg, rel TAC, NU BOP. CC: $4215.

10/29/97 **RIH w/COT.**
RIH w/2⅞" tbg LD BHA. PU 4⅛" mill & COT on 2⅜" & 2⅞" tbg, RIH to 10,955'. CC: $7908.

10/30/97 **LD 2⅜" tbg.**
RIH w/COT, tag @ 14,174', CO to 14,178' milling on junk. CC: $13,619.

10/31/97 **PU 3½" P-110 tbg, RIH.**
POOH & LD 2⅜" tbg & CO tools. MIRU Cutters. Perf from 14,156' to 12,848' w/3⅛" guns w/3 JSPF, 120° phasing:
Run #1: 14,156'-13,969', 7 ft, 21 holes, psi 0, FL 6200'
Run #2: 13,964'-13,752', 20 ft, 60 holes, psi 0, FL 6200'
Run #3: 13,697'-13,460', 20 ft, 60 holes, psi 0, FL 6200'
Run #4: 13,449'-13,148', 20 ft, 60 holes, psi 0, FL 6200'
Run #5: 13,039'-12,848', 13 ft, 39 holes, psi 0, FL 6100'.
RD Cutters. PU 5" HD pkr on 2⅞" & 3½" P-110 tbg RIH, EOT @ 6549'. CC: $34,868.

11/1/97 **RU Dowell & acidize.**
PU & RIH w/3½" P-110 tbg, set 5" HD pkr @ 13,329'. CC: $39,549.

11/2/97 **Ck press & swab.**
RU Dowell & acidize Wasatch perfs from 13,350' to 14,317' w/10,000 gals 15% HCL w/additives. MTP 9350#, ATP 8600#, MTR 27 BPM, ATR 16 BPM, ISIP 6600#, 15 min 5400#, total load 537 bbls, diversion excellent. Bled off 33 BW. Rel 5" pkr @ 13,229'. POOH & reset 5" pkr @ 12,800'. Acidize Wasatch perfs from 12,850' to 13,313' w/3800 gals 15% HCL w/additives. MTP 9230#, ATP 8400#, MTR 29 BPM, ATR 20 BPM, ISIP 4550#, 15 min 3758#, total load 375 bbls, diversion good. RD Dowell. Bled off well 84 BW in 3½ hrs. RU, swab 2½ hrs, 10 runs, IFL sfc, FFL 3100', 92 BW, 5 BO, PH 4, 5% oil cut. CC: $88,032.

11/3/97 **Swab.**
600# on tbg, well trying to flow. Flowline plugged, pump out w/hot oiler, flow 19 BW, 5 BO. Swab, IFL sfc, FFL 6900', rec 30 BO, 83 BW, 8 hrs, PH 5. CC: $94,961.

11/4/97 **LD 3½" tbg.**
500# on tbg, bled off. Swab, IFL 1800', rec 6 BO, 2 BW. Rel pkr, POOH LD P-100 3½" tbg, EOT @ 5150'. CC: $99,730.

11/5/97 **Set TAC.**
POOH LD 3½" P-110 tbg, LD pkr. RIH 1035' 2⅞" tbg, POOH & LD. PU BHA. RIH. EOT @ 10,558'. CC: $103,725.

11/6/97 **On production.**
Well flowing w/80# 2" line, kill well w/60 bbls TPW. ND BOP, set TAC @ 9516', SN @ 10,495', EOT @ 10,558', NU WH, xo to rods. RIH w/44 ¾" rods, POOH, LD 44 ¾" rods. PU 1½" pump, stroke test ok. RIH on rods. Seat pump, fill tbg w/10 bbls, test to 1000#, ok. RD. CC: $109,058.
Pmpd 6 BO, 101 BW, 0 MCF, 6 SPM, 12 hrs.

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:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

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

9. API NUMBER:

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

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		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ 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 subsidary 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 _____ DATE 06-15-01

El Paso Production Oil & Gas Company

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

SIGNATURE _____ DATE 06-15-01

This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

5/2000)

(See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

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.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 – 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		4-KAS
2. CDW✓		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — **X** **Merger**

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

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
SHELL UTE TRIBAL 1-08A1E		43-047-30173	1846	08-01S-01E	INDIAN	OW	P
UTE TRIBAL 3-25		43-047-33540	99999	25-04S-01E	INDIAN	OW	APD
UTE TRIBAL 4-25		43-047-33541	13041	25-04S-01E	INDIAN	OW	P
UTE TRIBAL 7-25		43-047-33542	12999	25-04S-01E	INDIAN	OW	P
UTE TRIBAL 11-25		43-047-33551	12989	25-04S-01E	INDIAN	OW	P
UTE TRIBAL 12-25		43-047-33544	12990	25-04S-01E	INDIAN	OW	P
UTE 27-1		43-047-31942	11221	27-04S-01E	INDIAN	OW	P
UTE TRIBAL 3-36		43-047-33867	99999	36-04S-01E	INDIAN	OW	APD
WYASKET 33 26	(CR-172)	43-047-30907	170	33-08S-20E	INDIAN	GW	P
WYASKET 33-105		43-047-33408	99999	33-08S-20E	INDIAN	GW	APD
WYASKET 33-106	(CR-172)	43-047-33409	99999	33-08S-20E	INDIAN	GW	APD
IGNACIO 33-107		43-047-33674	13270	33-08S-20E	INDIAN	GW	DRL
TABBEE 34 20	(9C-207)	43-047-30734	115	34-08S-20E	INDIAN	GW	S
D M ICE FRIDAY 34 22	(9C-207)	43-047-30753	125	34-08S-20E	INDIAN	GW	S
TABBEE 34-108	(9C-207)	43-047-33410	12684	34-08S-20E	INDIAN	GW	P
TABBEE 34-109	(9C-208)	43-047-33411	13017	34-08S-20E	INDIAN	GW	P
TABBEE 34-110	(9C-208)	43-047-33412	99999	34-08S-20E	INDIAN	GW	APD
UTE TRIBAL 35 16	(9C-184)	43-047-30666	140	35-08S-20E	INDIAN	GW	P
UTE TRIBAL 35-111	(9C-184)	43-047-33394	99999	35-08S-20E	INDIAN	GW	APD
UTE TRIBAL 35-112	(9C-184)	43-047-33395	99999	35-08S-20E	INDIAN	GW	APD

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 contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 08/16/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 08/16/2001

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 08/30/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 08/30/2001

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

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

FEDERAL BOND VERIFICATION:

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

INDIAN BOND VERIFICATION:

1. Indian well(s) covered by Bond No.: 103601473

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

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".

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company	:	Oil and Gas
Nine Greenway Plaza	:	
Houston TX 77046-0095	:	

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure
1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

File Copy

United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
Uintah and Ouray Agency
P. O. Box 130
988 South 7500 East
Fort Duchesne, Utah 84026-0130
Phone: (435) 722-4300 Fax: (435) 722-2323

IN REPLY REFER TO:
Minerals and Mining
Phone: (435) 722-4310
Fax: (435) 722-2809

August 16, 2001

El Paso Production Company
Attn: Elizabeth R. Williams
Nine Greenway Plaza
Houston, TX 77046-0995

Dear Mrs. Williams:

We are in receipt of the corporate documentation for the name change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company.

All documents appear to be in order, and the approval is hereby authorized to change all records, including change of operator of certain oil and gas wells, Rights-of-Way, Communitization Agreements, Oil and Gas Leases, Exploration and Development Agreements, etc. from Coastal Oil & Gas Corporation to "El Paso Production Oil and Gas Company".

Approval of this name change is August 16, 2001, but effective on March 9, 2001. If you have any questions, please do not hesitate to contact this office.

Respectfully,

Charles H Cameron

Acting Superintendent

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: **7/1/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N1845-El Paso Production O&G Company	N3065-El Paso E&P Company, LP
1001 Louisiana Street	1001 Louisiana Street
Houston, TX 77002	Houston, TX 77002
Phone: 1 (713) 420-2300	Phone: 1 (713) 420-2131
CA No.	**Unit:**

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested 7/18/06

6b. Inspections of LA PA state/fee well sites complete on: ok

6c. Reports current for Production/Disposition & Sundries on:

7. **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
8. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708

a. 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:

4. (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:

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845

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		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ 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) CHERYL CAMERON TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE Cheryl Cameron DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
JUL 05 2006
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):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/27/2012
4a. Is the new operator registered in the State of Utah: _____ Business Number: 2114377-0181
5a. (R649-9-2)Waste Management Plan has been received on: Yes
5b. Inspections of LA PA state/fee well sites complete on: N/A
5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
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: BLM N/A BIA Not Received
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 BIA has approved the operator for all wells listed within a CA on: N/A
9. **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:

1. Changes entered in the **Oil and Gas Database on:** 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: See Attached

2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Name/Operator
	☐ CONVERT WELL TYPE	☐ 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 Maria S. Gomez DATE 6/22/2012

(This space for State use only)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

RECEIVED
JUN 25 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

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	
OBERHANSLY 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	

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	

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	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

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	

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	

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	

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	

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-2147

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE 1-8A1E

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43047301730000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1846 FNL 2213 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNE Section: 08 Township: 01.0S Range: 01.0E Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☑ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 7/19/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Deepen Pump

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Deepened pump. Acidized with 700 gals 15% HCL. See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 19, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5138	Consultant
SIGNATURE		**DATE**
N/A		10/10/2016

RECEIVED: Oct. 10, 2016

CENTRAL DIVISION

ALTAMONT FIELD
UTE 1-8A1E
UTE 1-8A1E
WORKOVER LAND

Operation Summary Report

RECEIVED: Oct. 10, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	UTE 1-8A1E		
Project	ALTAMONT FIELD	**Site**	UTE 1-8A1E
Rig Name/No.		**Event**	WORKOVER LAND
Start date	7/11/2016	**End date**	7/19/2016
Spud Date/Time	7/9/1974	**UWI**	008-001-S 001-E 30
Active datum	KB @5,580.0usft (above Mean Sea Level)		
Afe No./Description	166988/57189 / UTE 1-8 A1E		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
7/12/2016	7:00	9:00	2.00	PRDHEQ	18		P		MOVE RIG TO LOCATION. HOLD SAFETY MEETING OPN DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	9:00	11:00	2.00	PRDHEQ	18		P		RU RIG. RD HORSE HEAD.
	11:00	14:30	3.50	PRDHEQ	42		P		LD POLISH ROD & PONY RODS. PU ON ROD STRING. DID NOT SEE PULL OVER. PRESSURE UP ON TBG TO 1000 PSI. POOH W/ 110 1" RODS, 120 7/8" RODS, 178 3/4" RODS, 8 1" RODS & PUMP PULL ROD.
	14:30	15:30	1.00	PRDHEQ	18		P		CHANGE EQUIPMENT OVER TO PULL TBG. RD PUMPING UNIT & ND WELL HEAD
	15:30	20:30	5.00	PRDHEQ	18		P		RU WIRELINE UNIT. RIH W/ TBG PUNCHER. STARTED SEEING HEAVY PARRIFEN @ 1300'. WORK TBG PUNCHER IN HOLE TO 3114'STILL MOVING DOWN HOLE VERY SLOWLY. POOH W/ TBG PUNCHER & RD WIRELINE UNIT. PUMPED 340 BBLS 2% KCL WTR DOWN CSG TODAY
7/13/2016	6:00	7:00	1.00	PRDHEQ	46		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00	11:00	4.00	PRDHEQ	18		P		RU WIRELINE UNIT. ATTEMPT TO RIH W/ PERF GUN TO PERFORATE TBG W/ HOT OILER PUMPING DOWN CSG. CSG FILLED AFTER PUMPING 85 BBLS. COULD NOT GET DEEPER THAN 2910'. PERFORATE TBG @ 2890'. RD WIRELINE UNIT
	11:00	11:30	0.50	PMPNG	24		P		FLUSH TBG W/ 25 BBLS 2% KCL WTR
	11:30	13:00	1.50	PRDHEQ	18		P		ND WELLHEAD. NU BOP. RELEASE TAC. RU TBG SCANNERS.
	13:00	14:30	1.50	PRDHEQ	18		P		TOOH W/ 96 JTS 2-7/8"EUE TBG.
	14:30	17:00	2.50	PRDHEQ	18		P		RU WIRELINE UNIT. WORK TBG PUNCHER IN HOLE TO 1860'. PERFORATE TBG @ 1840'. POOH & RD WIRELINE UNIT
	17:00	18:00	1.00	PRDHEQ	18		P		TOOH SCANNING 54 JTS 2-7/8"EUE TBG. SDFN PUMPED 325 BBLS 2% KCL WTR DOWN CSG TODAY
7/14/2016	6:00	7:00	1.00	PRDHEQ	46		P		TRAVEL TO LOCATION. HOILD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00	8:30	1.50	PRDHEQ	18		P		TOOH W/ 100 JTS PLUGGED TBG. WELL STARTED FLOWING OIL. BLEED PRESSURE OFF TBG.
	8:30	9:30	1.00	PRDHEQ	18		P		RU WIRELINE UNIT. RIH & PERF TBG IN JT ABOVE PUMP. POOH & RD WIRELINE UNIT.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	9:30	15:00	5.50	PRDHEQ	18		P		FLUSH TBG. TIH W/ 20 JTS TBG. FLUSH TBG. TIH W/ 40 JTS 2-7/8"EUE TBG. FLUSH TBG. TIH W/ 40 JTS 2-7/8"EUE TBG. FLUSH TBG. RU SCANNING EQUIPMENT. TOOH W/ 151 JTS 2-7/8"EUE TBG, TAC, 31 JTS 2-7/8"EUE TBG, SEAT NIPPLE, 4' X 2-7/8"EUE PUP JT, 4-1/2" OD PBGA, 1 JT 2-7/8"EUE TBG, SOLID PLUG & 5-3/4"OD NO/GO. ALL TBG ABOVE SEAT NIPPLE WAS SCANNED. FOUND251 JTS YELLOW BAND TBG, 53 JTS BLUE BAND TBG & 19 JTS RED BAND TBG, MOSTLY DUE TO PITTING. RD SCANNERS.
	15:00	20:00	5.00	PRDHEQ	18		P		RU WIRELINE UNIT. RIH WITH GYRO TOOL. TAG PBTD @ 14134'. RUN GYRO LOG & REPORT RESULTS. RD WIRELINE UNIT. SDFN
7/15/2016	6:00	7:00	1.00	PRDHEQ	46		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00	18:00	11.00	PRDHEQ	18		P		TIH W/ 2-3/8"EUE BULL PLUG, 2 JTA 2-3/8"EUE TBG, 3-1/2"OD PBGA, 2' X 2-3/8"EUE PUP JT, SEAT NIPPLE, 4' X 2-3/8"EUE PUP JT, 4 JTS 2-3/8"EUE TBG, 5" TAC, 90 JTS 2-3/8"EUE, X-OVER & 332 JTS 2-7/8"EUE TBG, PICKING UP TBG AS NEEDED FOR NEW ROD STAR. ATTEMPTS TO SET TAC @ 13455' FAILED. LD 1 JT TBG. ATTEMPT TO SET TAC W/ SAME RESULTS. SDFN
7/16/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, WORKING W/ HOT OILER
	7:30	8:00	0.50	PRDHEQ	18		P		POOH W/ 6 JTS 2 7/8" L-80 TBG, ATTEMPT TO SET TAC, NO LUCK.
	8:00	8:30	0.50	PMPNG	24		P		R/U HOT OILER TO TBG FLUSH PAST TAC W/ 75 BBLS 2% KCL @ 200 DEG
	8:30	9:00	0.50	PRDHEQ	18		P		ATTEMPT TO SET TAC W/ NO LUCK
	9:00	12:00	3.00	PRDHEQ	18		P		WAIT ON ACID
	12:00	13:30	1.50	PMPNG	10		P		HOLD JSA, PUMPING ACID, R/U TO TBG, PUMP 700 GAL 15% HCL, FLUSH W/ 75 BBLS 2% KCL. SHUT IN TBG & CSG .
	13:30	15:00	1.50	PRDHEQ	18		P		LET ACID SOAK, BLEED OFF TBG & CSG.
	15:00	16:00	1.00	PRDHEQ	18		P		ATTEMPT TO SET TAC, STILL NO LUCK
	16:00	18:00	2.00	PRDHEQ	18		P		TOOH W/ 200 JTS 2 7/8" L-80 TBG. PIPE RAMS SHUT & LOCKED, TBG SHUT IN & NIGHT CAPPED, CSG SHUT IN & CAPPED & OPEN TO SALES LINE, SDFN.
7/17/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, TOOH & TIH W/ TUBING 50# SITP & FCP, BLEED OFF
	7:30	10:00	2.50	PRDHEQ	18		P		FIN POOH W/ PROD TBG, CHANGE OUT TAC (LOCKED UP) WITH NEW, CLEAN BHA.
	10:00	11:00	1.00	PRDHEQ	18		P		STEAM OFF TOOLS & WORK AREA, REDO TUBING DETAIL, MOVE TAC 1200' UP HOLE.
	11:00	16:00	5.00	PRDHEQ	18		P		TIH W/ PROD TBG , P/U 6' TBG SUB & HANGER, SET TAC @ 12200' W/ 20K TENSION LAND TBG ON HANGER, N/D BOPS, UNLAND TBG REOMVE TBG SUB M/U HANGER, LAND TBG ON HANGER, N/U WH, HOOK UP FLOWLINE.
	16:00	17:00	1.00	PRDHEQ	18		P		X/O TO ROD EQUIP. SECURE WELL, TBG SHUT IN, CSG TO SALES, SDFN.
7/19/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, P/U WEIGHT BARS & RODS. 50# SITP & FCP, BLEED OFF. HOT OILER FLUSH TBG W/ 80 BBLS 2% KCL @ 200 DEG, SPOT 10 GAL CORROSION INHIBITOR.
	7:30	10:00	2.50	PRDHEQ	18		P		WAIT ON NEW RODS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	10:00 15:00	5.00	PRDHEQ	42		P		P/U & PRIME APS 2" X 1 1/4" X 38 ' RHBC PUMP W/ 2 SV, RIH & L/D 8-1" EL RODS, RIH W/ 12-1 1/2" C-BARS 322-3/4" EL RODS , 42 SLK NEW, 129 W/G, 49 SLK, 102 W/ SHG NEW 149-7/8" EL RODS, TOP 32 SLK NEW, 86 W/G, 31 SLK RIH & L/D 58-1" EL RODS W/G, RIH W/ 52-1" EL RODS.14 SLK, 38 W/G. NO SUBS P/U 1 1/2" X 40' POLISH ROD, HANG OFF RODS.
	15:00 16:00	1.00	PMPNG	34		P		HOT OILER FILL TBG W/ 2 BBLS, PSI TEST TO 500#, STROKE TEST TO 1000#, GOOD TEST, PSI TEST CV TO 1000#, GOOD, PUMP 10 BBLS 2% KCL @ 200 DEG ACROSS FLOWLINE.
	16:00 17:00	1.00	PRDHEQ	18		P		HANG HORSES HEAD, RDMO, CHECK PUMP, NO TAG, GOOD PUMP ACTION, TWOTO, PWOP. CLEAN LOCATION, MOVE TO 2-34Z2 2% KCL PUMPED = 100 BBLS DIESEL USED = 88 GAL PROPANE USED = 110 GAL

RECEIVED: Oct. 10, 2016