FILE NOTATIONS

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

Checked by Chief ....✓....
Approval Letter 1-3-75
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 7/11/75
OW..✓.. WW..... TA.....
GW..... OS..... PA.....

Location Inspected .....
Bond released
State or Fee Land .....

LOGS FILED

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

Form DOGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

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
2309' FNL and 2450' FEL SW/4 NE/4 Section 22
At proposed prod. zone

5. Lease Designation and Serial No.
Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
Whitehead

9. Well No.
1-22A3

10. Field and Pool, or Wildcat
Altamont

11. Sec., T., R., M., or Blk. and Survey or Area
SW/4 NE/4 Section 22-T1S-R3W USB&M

12. County or Parrish **Uintah** 13. State **Utah**

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

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) **250' east of least line**

16. No. of acres in lease **640**

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.)
6320' GL (ungraded)

22. Approx. date work will start*
1/10/75

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8"	54.5#	300'	Cmt to surface
12-1/4"	9-5/8"	36#	7,000'	CMt btm 2000', bullhead sqz w/600 cu ft
8-3/4"	7"	26#	12,500'	Cmt btm 3500'
6-1/8"	5" liner	18#	TD	Cmt entire liner

Attached are Certified Survey Plat and Summary of Mud System Monitoring Equipment, BOPE and Drilling Fluids.

REQUEST LOCATION EXCEPTION DUE TO TOPOGRAPHIC CONDITIONS PURSUANT TO RULE C-3(c).

Verbal approval received from C. B. Feight on 12/13/74 by R. D. Graham.

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

24.
Signed T. S. Mize Title **Division Operations Engr.** Date **12/30/74**

(This space for Federal or State office use)

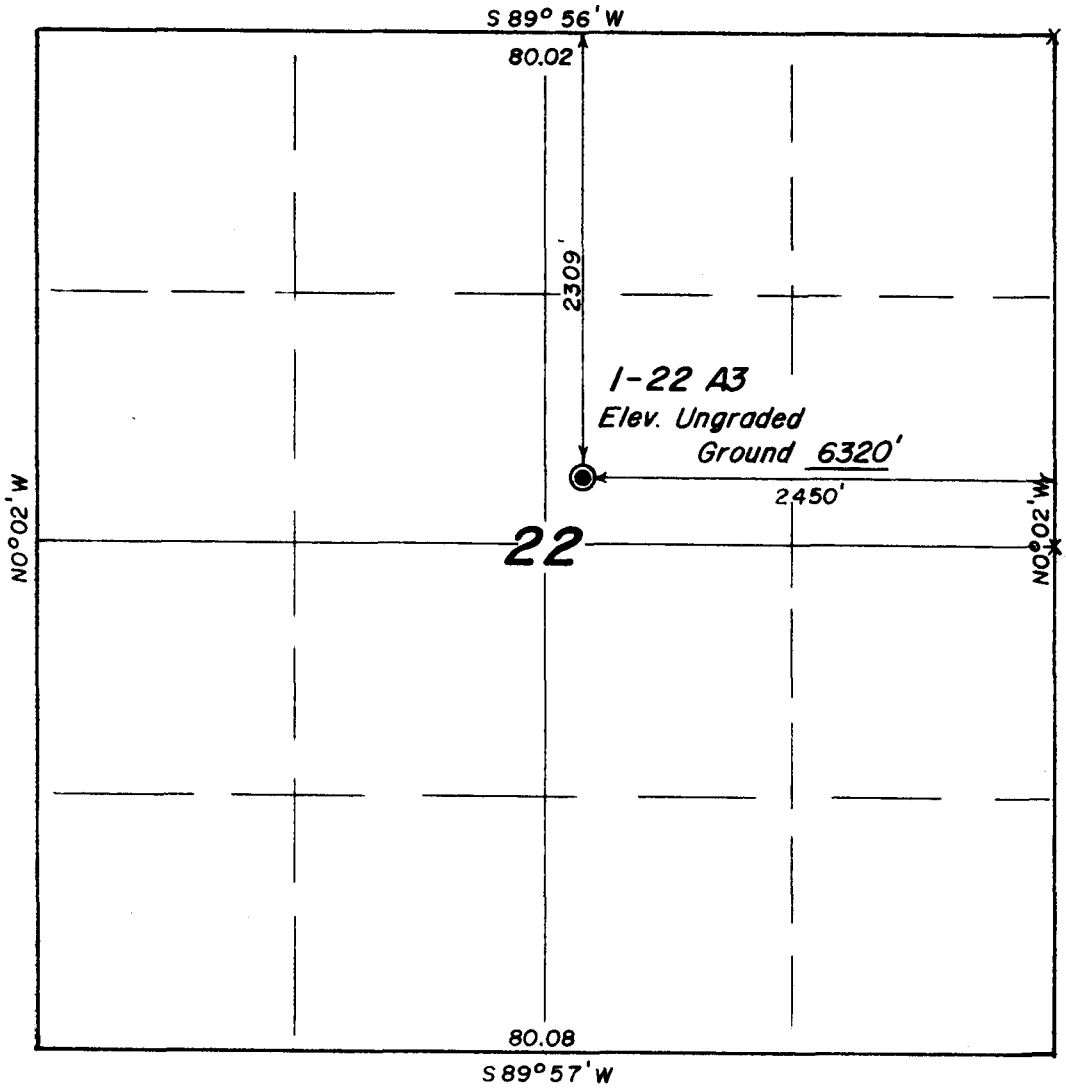
Permit No. ..... Approval Date .....

Approved by ..... Title ..... Date .....
Conditions of approval, if any:

cc: USGS (for information)
cc: Tenneco

*See Instructions On Reverse Side

T1S, R3W, U.S.B.& M.



X = Section Corners Located

PROJECT

SHELL OIL COMPANY

Well location, 1-22 A3, located as shown in the SW 1/4 NE 1/4, Sec. 22 T1S, R3W, U.S.B.& M.
Uintah County, Utah

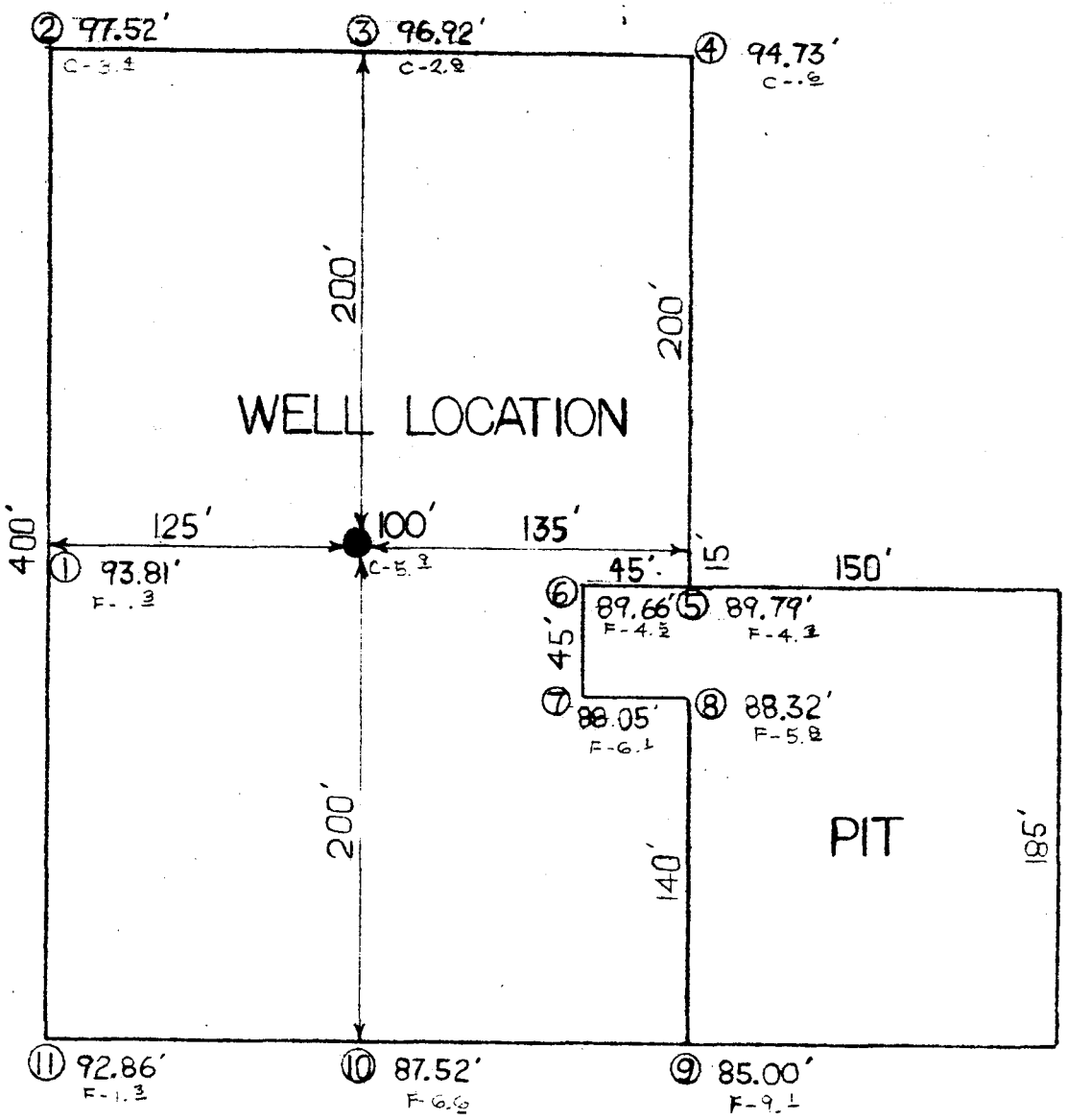
CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION № 3154
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 12/16/74
PARTY DA DG KS	REFERENCES GLO Plat
WEATHER COLD & FAIR	FILE SHELL OIL COMPANY



SHELL OIL COMPANY

1-22 A3

N

TIS, R3W, USB+M.
UINTAH COUNTY, UTAH
12-18-74

ELEVATION WELL LOC.
GRADED GRD. 94.1'

R.P. 175' W 95.96'
R.P. 200' W 96.95'

MUD SYSTEM MONITORING EQUIPMENT

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

BOP EQUIPMENT

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

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

MUD

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

10,000' - TD ------- Weighted gel chemical

MUD SYSTEM MONITORING EQUIPMENT

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

BOP EQUIPMENT

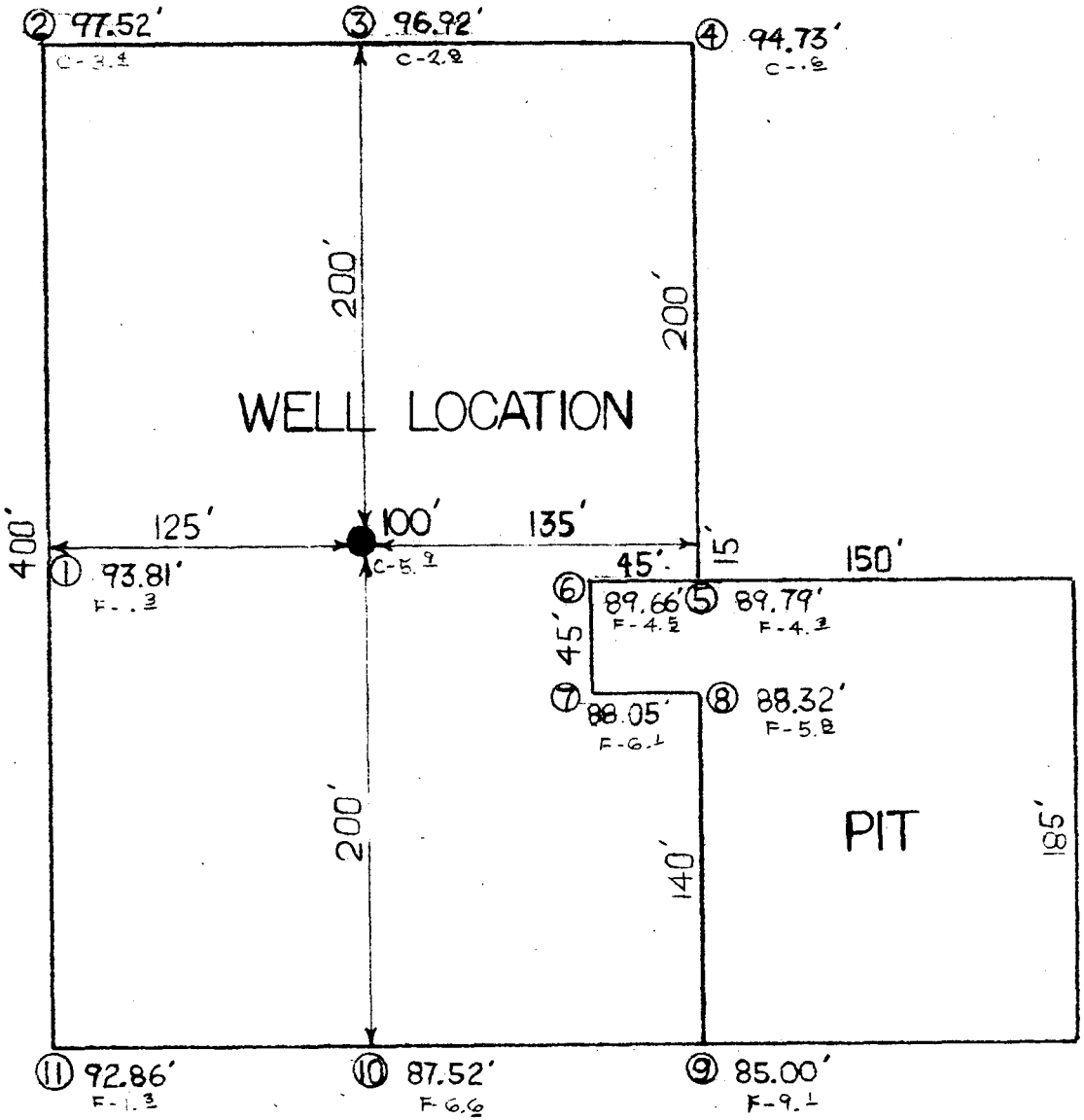
300' - TD -- 3-ram type BOP's and 1 bag type
5000 psi working pressure

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

MUD

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

10,000' - TD ------- Weighted gel chemical



SHELL OIL COMPANY

1-22 A3

N

TIS, R3W, USB+M.
UINTAH COUNTY, UTAH
12-18-74

ELEVATION WELL LOC.
GRADED GRD. 94.1'

R.P. 175' W 95.96'
R.P. 200' W 96.95'

January 3, 1975

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Whitehead #1-22A3
Sec. 22, T. 1 S, R. 3 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4, for topographic exception to the well location.

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

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

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

The API number assigned to this well is 43-013-30357.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw

Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] 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: 2309' FNL & 2450' FEL Section 22

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Whitehead

9. WELL NO.: 1-22A3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SW/4 NE/4 Section 22-T1S-R3W

14. PERMIT NO.: 43-013-30081 DATE ISSUED

12. COUNTY OR PARISH: Duchesne

13. STATE: 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
2/7/75	4/18/75	7/11/75	6347 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
15,052	14,730	–	→	0-TD	–

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 2 sets of perfs - 13,370-15,032

25. WAS DIRECTIONAL SURVEY MADE: –

26. TYPE ELECTRIC AND OTHER LOGS RUN: DCL/GR/Cal, Acoustilog/GR/Cal

27. WAS WELL CORED: –

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

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

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

*

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*)
7/11/75	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/26/75	24	18/64"	→	81	101	0	1247

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
85	–	→	–	–	–	42.1°

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Well History and Csg & Cmtg 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. Engr. DATE 10/8/75

*See Attachments

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

cc: U. S. Geological Survey

OIL WELL

SHELL-TENNECO

FROM: 2/10 - 9/24/75

LEASE WHITEHEAD
DIVISION WESTERN
COUNTY DUCHESNE

WELL NO. ALTAMONT 1-22A3
ELEV 6347 KB
STATE UTAH

UTAH
ALTAMONT

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

"FR" 182/66/1/182. Drilling.
Located 2309' FNL and 2450' FEL, Section 22-T1S-R3W, Duchesne County, Utah
Elev: 6320' GL (ungraded)
Shell Working Interest: 61.78%
Spudded 4 p.m. 2/7/75
2/8: 182/66/2/182. Drilling.
Mud: (.540) 10.4 x 80 x 9.0
2/9: 303/66/2/121. WOC. Set 7 jts 13-3/8 54.50# csg @ 308' & cmt'd w/400 sx Class "G" 3% CaCl2. Full returns to surface. Float collar @ 265'. Dev: 1 deg @ 100', 1-1/2 deg @ 200' & 1 deg @ 303'.
Mud: 9.1 x 50
2/10: 303/66/3/0. Repairing BOP. FEB 10 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

530/66/4/227. Drilling.
Mud: Water
FEB 11 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

1400/66/5/870. Drilling. Dev: 1 deg @ 805'.
Mud: Water
FEB 12 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

2260/66/6/860. Drilling. Dev: 1 deg @ 1800'.
Mud: Water
FEB 13 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

2734/66/7/474. WO fishing tools. 15-1/4 hrs drlg. Twisted off. Left bit, shock sub, 11 9" DC's, 1 7" DC in hole. Top fish @ 2350'. Dev: 1 deg @ 2425'.
Mud: Water
FEB 14 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

2/15: 2815/66/8/81. Drilling. 2-3/4 hrs latch'g on to
pull'g fish. 12 hrs magnaflux'g DC. 3-1/4 hrs RIH - re
& washed to btm.
Mud: Water
2/16: 3260/66/9/445. Drilling. 19-1/2 hrs drlg & trip'
Dev: 1/2 deg @ 3038'.
Mud: Water
2/17: 3638/66/10/378. Drilling. 11 hrs drlg. 2-1/2 hrs
working through tight hole. 5-3/4 hrs trip'g. Dev:
0 deg @ 3542'.
Mud: Water
2/18: 4200/66/11/562. Drilling.
Mud: Water

FEB 15 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

4573/66/12/373. Drilling.
Mud: Water

FEB 19 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

4923/66/13/350. Drilling. Dev: 1 deg @ 4573'.
Mud: Water

FEB 20 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

5351/66/14/428. Drilling.
Mud: Water

FEB 21 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

2/22: 5740/66/15/389. Drilling.
Mud: Water
2/23: 5998/66/16/258. Drilling. Dev: 1 deg @ 5819.
Hole taking a lot of water.
Mud: Water
2/24: 6348/66/17/350. Drilling.
Mud: Water

FEB 24 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

6600/66/18/252. Tripping. Dev: 1-1/4 deg @ 6600'.
Mud: Water

FEB 25 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

6604/66/19/4. Cleaning out to btm. Cleaned out 280' fill. Milled on iron.
Mud: Water

FEB 26 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

6975/66/20/371. Drilling.
Mud: Water

FEB 27 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

7165/66/21/190. Drilling. Dev: 1-1/2 deg @ 7146'.
Mud: Water

FEB 28 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'

3/1: 7500/66/22/335. Prep to run csg.
Mud: Water
3/2: 7500/66/23/0. WOC. 4-1/2 hrs circ. Ran 177 jts 9-5/8, 8rd K-55 36# csg set @ 7459. Cmt'd w/287 sx BJ lite plus 206 sx Class "G". Bumped plug w/500# @ 7:15 a.m.
Mud: Water
3/3: 7500/66/24/0. WOC.
Mud: Water

MAR - 3 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

7531/66/25/31. Drilling. 4-1/4 hrs drlg plug & cmt, tested csg to 500#.
Mud: Water

MAR - 4 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

8000/66/26/469. Drilling. Bullheaded 600 cu. ft. BJ lite between 13-3/8 x 9-5/8.
Mud: Water

MAR - 5 1

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

8552/66/27/552. Drilling.
Mud: Water

MAR - 6 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

9047/66/28/495. Drilling.
Mud: Water

MAR - 7 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

3/8: 9367/66/29/320. Drilling. Dev: 2 deg @ 9151'.
Mud: Water
3/9: 9828/66/30/461. Drilling.
Mud: Water
3/10: 10,062/66/31/234. Drilling. Dev: 2 deg @ 9800'.
Mud: Water

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

10,662/66/32/600. Drilling.
Mud: Water

MAR 11 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

11,142/66/33/480. Drilling.
Mud: (.457) 8.8 x 39 x 13.4

MAR 12 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

11,455/66/34/313. Circ'g. 23-1/4 hrs drlg. Gradual loss of circ. Circ gas cut mud & added walnut hulls. Connection gas: 750 units. Background gas: 60 units. Formation gas: 1150 units.
Mud: (.462) 8.9 x 37 x 7.8 (6.7#/bbl LCM)

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

11,565/66/35/110. Drilling. BG gas: 20-30 units. Conn gas: 300 units. Trip gas: 930 units. Dev: 1-3/4 deg @ 11,446'.
Mud: (.462) 8.9+ x 38 x 6.2 (7.3#/bbl LCM)

MAR 14 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

3/15: 11,796/66/36/231. Drilling. BG gas: 120-130 units. Conn gas: 900 units.
Mud: (.483) 9.3 x 44 x 7.0 (6.2#/bbl LCM)
3/16: 11,911/66/37/115. R.I.H. 16-3/4 hrs drlg.
Dev: 1 deg @ 11,911'.
Mud: (.525) 10.1+ x 45 x 6.4 (10.2#/bbl LCM)
3/17: 12,070/66/38/159. Drilling. BG gas: 10 units. Conn gas: 180 units. Trip gas: 2200 units. Lost 800 bbls mud last 48 hrs.
Mud: (.546) 10.5 x 41 x 6.4 (22.9#/bbl LCM)

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

12,210/66/39/140. Drilling. Lost approx 600 bbls mud last 24 hrs. BG gas: 8-12 units. Conn gas: 160-200 units.
Mud: (.561) 10.8 x 44 x 6.0 (23#/bbl LCM)

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

12,268/66/40/58. Drilling. BG gas: 12 units. Conn gas: 50 units. Trip gas: 1350 units. Lost approx 400 bbls mud last 24 hrs.
Mud: (.577) 11.1 x 41 x 2.8 (2+#/bbl LCM)

MAR 19 1979

Shell-Tenneco-
Whitehead-122A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

12,346/66/41/78. Drilling. 12-1/2 hrs drlg. 10 hrs lost returns @ 12,340'. BG gas: 12 units. Conn gas: 70 units. DT gas: 150 units. Lost 850 bbls mud last 24 hrs.
Mud: (.577) 11.1 x 43 x 5.4 (20#/bbl LCM)

MAR 20 1979

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

12,417/66/42/71. Well on choke. 12 hrs drlg. 11-1/2 hrs well on chk - drlg break 12,409-12,417. Well started flowing. Raised mud wt from 11.1 to 11.3. 1st circ raised mud wt from 11.3 to 11.5. 2nd circ dumped 800 bbls mud due to much oil in mud. Max annulus press 800#. BG gas: 10 units. Conn gas: 70-150 units.
Mud: (.598) 11.5 x 49 x 3.6 (22#/bbl LCM) (1% oil)

MAR 21 1979

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

3/22: 12,423/66/43/6. Drilling. 7-1/2 hrs circ & cond mud after kick. 13-1/4 hrs SLM on trip out. BG gas: 2 units. Trip gas: 250 units.
Mud: (.598) 11.5 x 45 x 3.8 (19.6#/bbl LCM) (1% oil)
3/23: 12,450/66/44/27. Logging. 8-3/4 hrs drlg. Ran Diff "L" Temp/GR from 12,438-7454'.
Mud: (.598) 11.5 x 43 x 3.6 (23#/bbl LCM)
3/24: 12,450/66/45/0. Logging. 24 hrs log'g. Ran CDL-GR-Cal (12,438-7459). Ran repeats on CDL-GR-Cal.
Mud: (.598) 11.5

MAR 24 1979

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

12,450/66/46/0. Prep to run csg. Ran Acoustilog/GR/Cal. Reran Diff "L" Temp/Gradient/GR.
Mud: (.592) 11.4 x 44 x 2.8 (16.7#/bbl LCM) (1% oil)

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'

12,450/66/47/0. Running 7" csg.
Mud: (.592) 11.4 x 45 x 2.8 (16.8#/bbl LCM) (1% oil)

MAR 2 6 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

12,450/66/48/0. WOC. Ran & cmt'd 294 jts 7" 26# S-95 LT&C csg @ 12,435' w/200 sx BJ lite, 5% D-31, 600 cu ft 12.4# slurry, followed by 332 sx "G" cmt & 1% D-31 & 4% R-5. Didn't bump plug. CIP @ 11:30 a.m. Diff fillup collar @ 12,301'.

MAR 2 7 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

3/28: 12,450/66/49/0. PU 3-1/2" DP.
3/29: 12,453/66/50/3. Tripping. Top of cmt @ 12,164'. CO hard cmt to 12,420 & tested csg w/3500#, ok. Drld out shoe and drld to 12,453'.
Mud: (.592) 11.4 x 43 x 3.7 (10.2#/bbl LCM)
3/30: 12,530/66/51/77. Drilling. 7-1/2 hrs trip.
Mud: (.608) 11.7 x 45 x 3.0 (7.2#/bbl LCM)
3/31: 12,682/66/52/152. Drilling. BG gas: 2 units. Conn gas: 10 units.
Mud: (.639) 12.3 x 45 x 2.6 (5.1#/bbl LCM)

MAR 3 1 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

12,820/66/53/138. Drilling. BG gas: 2 units. Conn gas: 6 units.
Mud: (.676) 13.0+ x 43 x 2 (5#/bbl LCM)

APR 0 1 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

12,903/66/54/83. Drilling. 4 hrs magnafluxing DC & tools, all good. BG gas: 8 units, Conn gas: 8 units, Trip gas: 10 units.
Mud: (.691) 13.3 x 43 x 2.2 (4.2#/bbl LCM)

APR 0 2 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

13,073/66/55/170. Drilling. BG gas: 2 units, Conn gas: 4 units.
Mud: (.733) 14.1 x 43 x 1.8 (2.8#/bbl LCM)

APR 0 3 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

13,203/66/56/130. Drilling. BG gas: 2 units, Conn gas: 4 units.
Mud: (.754) 14.5 x 46 x 1.8 (3.2#/bbl LCM)

APR 0 4 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

4/5: 13,336/66/57/133. Drilling.
Mud: (.785) 15.1 x 44 x 2 (4.9#/bbl LCM)
4/6: 13,471/66/58/135. Drilling. BG gas: 6 units, Conn gas: 6 units.
Mud: (.806) 15.5 x 44 x 2 (4.8#/bbl LCM)
4/7: 13,605/66/59/134. Drilling. BG gas: 8-20 units, Conn gas: 10-30 units, DT gas: 650 units. Lost approx 300 bbls mud last 24 hrs.
Mud: (.806) 15.5 x 44 x 2.2 (7.4#/bbl LCM) (1% oil)

APR 0 7 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

13,752/66/60/147. Drilling. BG gas: 2-8 units, Conn gas: 10-300 units. Lost approx 100 bbls mud last 24 hrs.
Mud: (.806) 15.5 x 47 x 2 (9.4#/bbl LCM) (1% oil)

APR 0 8 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

13,903/66/61/151. Drilling. BG gas: 4 units, Conn gas: 20-120 units.
Mud: (.806) 15.5 x 46 x 2 (6.5#/bbl LCM)

APR 0 9 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

14,050/66/62/147. Drilling. BG gas: 2-10 units, Conn gas: 40-180 units.
Mud: (.806) 15.5 x 44 x 1.8 (6.4#/bbl LCM)

APR 1 0 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

14,220/66/63/170. Drilling. BG gas: 300-580 units, Conn gas: 330 units.
Mud: (.806) 15.5+ x 44 x 1.8 (5.6#/bbl LCM) (1% oil)

APR 11 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

4/12: 14,282/66/64/62. Tripping. Layed down 12 jts pipe on top DC, boxes wore thin. Magnafluxed DC & stabilized, ok.
Mud: (.816) 15.7 x 46 x 2 (4.8#/bbl LCM) (1% oil)
4/13: 14,301/66/65/19. Drilling. 15 hrs reaming from 13,200 to TD.
Mud: (.811) 15.6+ x 47 x 1.6 (11.6#/bbl LCM) (1% oil)
4/14: 14,490/66/66/189. Drilling. BG gas: 10-60 units, Conn gas: 200-260 units. Lost approx 600 bbls mud last 24 hrs
Mud: (.811) 15.6 x 48 x 1.6 (4.7#/bbl LCM) (1% oil)

APR 14 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

14,635/66/67/145. Drilling. BG gas: 20-70 units, Conn gas: 200-275 units. Lost approx 100 bbls mud last 24 hrs.
Mud: (.811) 15.6 x 46 x 1.8 (5.5#/bbl LCM)

APR 16 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

14,797/66/68/162. Drilling. BG gas: 20-100 units, Conn gas: 200-300 units.
Mud: (.816) 15.7 x 49 x 1.6 (4.8#/bbl LCM)

APR 18 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

14,955/66/69/158. Drilling. BG gas: 10-40 units, Conn gas: 100-300 units.
Mud: (.811) 15.6+ x 45 x 1.6 (5.3#/bbl LCM)

APR 19 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

15,054/66/70/99. Prep to log. BG gas: 10-60 units, Conn gas: 50-200 units, Short Trip gas: 240 units.
Mud: (.811) 15.6+ x 45 x 1.6 (4#/bbl LCM)

APR 20 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

4/19: 15,054/66/71/0. Logging. Ran Diff Temp log 12,434-15,056, Diff/SP log 12,434-15,056 & CDN/GR/Cal log.
Mud: (.811) 15.6+
4/20: 15,054/66/72/0. Logging. 14 hrs circ & cond hole. Lost approx 100 bbls mud. Trip gas: 850 units. Mud cut to 14.1#.
Mud: (.811) 15.6+ x 47 x 1.4 (5.6#/bbl LCM) (1% oil)
4/21: 15,054/66/73/0. Washing down to top fish @ 12,650. Ran Neutron/Density log; tool stuck @ 12,650', pulled out of rope socket.
Mud: (.811) 15.6+ x 46 x 1.4 (4.8#/bbl LCM) (1% oil)

APR 21 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'

15,054/66/74/0. Prep to run 5" liner.
Mud: (.811) 15.6+ x 47 x 1.4 (4.2#/bbl LCM) (1% oil)

APR 22 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

15,054/66/75/0. WOC. Cmtd 69 jts 5" 18# P-110 csg @ 15,052 w/685 cu ft BJ Class "G" 1.5% D-31 retarded mixed @ 15.9 ppg. Did not bump plug. FS @ 15,052, FC @ 14,967, top of hanger @ 12,210.
Mud: (.811) 15.6+ x 46 x 1.4 (3.7#/bbl LCM) (1% oil)

APR 23 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

15,054/66/76/0. PU work string. 2 hrs WOC. Tagged top of liner & tested lap w/200# (all lap would hold).
Mud: (.811) 15.6+ x 47 x 1.4 (3.5#/bbl LCM) (1% oil)

APR 24 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

15,054/66/77/0. Prep to run Bond log. Tagged cmt @ 14,752'. Drld out cmt to 14,972'.
Mud: (.811) 15.6+ x 46 x 1.6 (3.3#/bbl LCM)

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

4/26: 15,052/66/78/0. WOC. Ran CBL in 5" liner. 100% bond from 12,860-14,972'. Set cmt retainer @ 12,119. Pmpd 150 sx Class "G" retarded to 230 deg w/R-5. FPP 1500#. Cmt in place 9 p.m.
Mud: (.811) 15.6 x 47 x 1.6 (3.8#/bbl LCM)
4/27: 15,052/66/79/0. Milling on cmt retainer.
Mud: (.811) 15.6 x 46 x 1.4 (2.8#/bbl LCM)
4/28: 15,052/66/80/0. Drlg cmt out of liner @ 14,980.
Mud: (.811) 15.6 x 47 x 1.4 (2.1#/bbl LCM)

Shell-Tenneco-
Whitehead 1-22A3
(D) Parker #116
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

15,052/66/81/0. GIH to run inflow. 4-1/2 hrs drlg out cmt to 15,035. 4-1/2 hrs run'g RTTS tool.

APR 29 1975

Shell-Tenneco- Whitehead 1-22A3 (D) Parker #116 15,000' Wasatch Test 13-3/8" csg @ 303' 9-5/8" csg @ 7459' 7" csg @ 12,435' 5" liner @ 15,052'	15,052/66/82/0. ND BOP's. 18 hrs ran inflow test. APR 30 1975
Shell-Tenneco- Whitehead 1-22A3 (D) 15,000' Wasatch Test 13-3/8" csg @ 303' 9-5/8" csg @ 7459' 7" csg @ 12,435' 5" liner @ 15,052'	15,052/66/83/0. MORT. 18 hrs cleaning mud pits & ND BOP's. Rig released midnight 4/30/75. (RDUFA) MAY 1 1975
Shell-Tenneco- Whitehead 1-22A3 (D) Western 15,000' Wasatch Test 13-3/8" csg @ 303' 9-5/8" csg @ 7459' 7" csg @ 12,435' 5" liner @ 15,052'	TD 15,052. (RRD 5/1/75) Run'g tbg. MI&RU Western Oilwell Service Rig #17. PU 4-1/8 mill & started in hole w/2-7/8 tbg. SI overnight. JUN 26 1975
Shell-Tenneco- Whitehead 1-22A3 (D) Western 15,000' Wasatch Test 13-3/8" csg @ 303' 9-5/8" csg @ 7459' 7" csg @ 12,435' 5" liner @ 15,052'	TD 15,052. SI. JUN 26
Shell-Tenneco- Whitehead 1-22A3 (D) Western 15,000' Wasatch Test 13-3/8" csg @ 303' 9-5/8" csg @ 7459' 7" csg @ 12,435' 5" liner @ 15,052'	TD 15,052. PB 15,036. Prep to pull tbg. 6/27 After 4-1/8 mill was run into the liner had trouble run'g into hole & had to circ out barite every 10 jts tbg. Had 6200 psi to break circ. 6/28 Fin'd PU tbg & CO to 15,035 & circ well clean. Spt'd 32-1/2 bbls 10% acetic acid in liner. POOH. MI&RU GWP & ran CBL & correlation logs. POOH. WL PBTD 15,036. Ran in on WL w/Bkr FAB pkr & set in 5" liner w/top of pkr @ 13,100'. Tail below pkr included mill-out ext, 6' tbg sub, Otis N nipple, 2' tbg sub & Bkr plug holder w/plug in place. All press tested to 7500 psi. 6/29 MI&RU hydrotest. Ran in w/prod equip (details to follow) & hydrotested tbg & mandrels to 7500 psi while run'g in hole. Displaced annulus w/inhibited wtr & preheated to 100 deg F. Landed tbg & locked in. Press'd tbg to 7500 psi; bled off to 600 in 10 mins. SI over Sunday. JUN 30 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Western
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 15,036. Run'g tbg. Repress'd tbg to 7500 psi in 15 mins & had wtr returns. Unlatched from pkr & pulled tbg. MI&RU hydrotest & ran in testing tbg.

JUL 0 1 1975

Shell-Tenneco-
Whitehead 1-22A3
(D) Western
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 15,036. Prep to test X-mas tree. Found one leak while hydrotesting in hole. Latched into pkr & tested w/20,000# set down & 20,000# tension. Marked tbg for landing in tension. Unlatched from pkr. RD&MO hydrotest. Added 200 bbls inhibited wtr to annulus. Latched into pkr & landed tbg w/5000# tension on donut. Tested tbg to 7500 for 1 hr, held ok. Prod details on tbg equip will follow. Removed BOP's & installed X-mas tree.

JUL 0 2 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 15,036. Press tested X-mas tree to 10,000 psi for 10 mins, held ok. Left well w/2500 psi on tbg. Released rig. RD&MO Western #17.
(Report discontinued until further activity)

JUL 0 8 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Prep to perforate. MIRU Sun Oil Field Hot Oil Service. Press tbg to 3000 psi. Run in hole w/sinker & jars on wireline & knock out tbg plug. Chased plug to btm. POOH. RD&MO Sun & Hot Oil Service.

JUL 0 9 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Prep to perforate. MIRU OWP. Ran in to perf & could not go below 14,650'. Apparently problems with tbg plug. POOH. Ran in with jars & sinker bars and knocked plug down to PBTD. POOH. SI overnight.

JUL [illegible]

ALTAMONT
Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" Csg @ 12,435'
5" liner @ 15,052'

JUL 09 1975

TD 15,052. PB 14,730. Prep to acidize. MIRU OWP to perf. Run in with 2" steel hollow carrier through tbg gun, decentralized with magnets at top, middle and btm equipped w/Harrison RT charges. Perf unidirectionally from btm up as follows: Run #1: Press before perf 0. Perf as per prognosis 15,032-14,741 38 holes. Press after perf 0. Tbg press increased to 1200 psi between runs. Bled off to 150 psi. Run #2: Perf as per prognosis 14,738-14,475, 38 holes, press after perf 230 psi. Tbg press increased to 1100 psi between runs. Bled off to 0. Run #3: Perf as per prognosis 14,467-14,341 26 holes, press after perf 40 psi. POOH. RD&MO OWP. SI well overnight

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

JUL 10 1975

TD 15,052. PB 14,730. MIRU BJ Service & acid treat gross perf interval 14,341'-15,032' w/420 bbl 15% HCl as follows: Pmpd 4 bbl acid, dropped 1 7/8" RCN ball sealer, 1.4 specif gravity. Pumped 4 bbl acid, dropped 2 7/8" ball sealers, repeated until 408 bbl acid pmpd. Pumped 12 bbl acid without unibeads. Flush w/112 bbl fresh water containing 3 gal G-10 & 1590# sodium chloride per 1000 gal wtr. All acid except last 12 bbls contained the following additives/1000 gal acid: 3 gal G-10, 3 gal C-15, 3 gal J-22, 40# OS-160 Widerange unibeads, 3# 20-40 mesh RA sand. Press details to follow. SI overnight.

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Acid treat w/BJ @ max press 9400, avg press 8000, min press 7200, max rate 11 BPM, avg 9 BPM, min 5 BPM, ISIP 6600, 5 min-30 min 6600 psi. 13 hr SIP 5500 psi. Stopped job for 11 minutes w/335 bbl acid pmpd because turbine on pump truck caught fire. 17 hr SITP 5500. MIRU OWP. Flwd approx 1 bbl because of unibeads in xmas tree. SI well. Ran in and obtained Gamma Ray Tracer Log. POOH. RD&MO OWP. Log interpretation will follow. Opened well and flwed to pit to clean up. FTP went from 5000 to 50 psi in 3 min. Flwd straight wtr to pit for 30 min, gradually changed over to oil & gas. Flwd to pit for 2-1/2 hrs total & FTP was up to 300 psi on 1" chk. Turned well to battery. Well flwd 347 BO + 88 BW with 680 MCF per day gas rate in 14 hrs. Last 4 hrs well flwd 32 BO per hr + 2 BW per hr with 680 MCF per day gas rate on a 24/64" chk, 500 psi FTP. Turned well over to production. JUL 11 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
7/12:	14	462	117	378		
7/13:	24	605	14	442	24/64"	500
7/14:	18	426	3	288	22/64"	200

JUL 14 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 12-hr test, flwd 278 BO, 0 BW, 197 MCF gas thru 22/64" chk.w/500 psi FTP.

JUL 15 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 573 BO, 0 BW, 335 MCF gas thru 20/64" chk w/350 psi FTP.

JUL 16 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 404 BO, 1 BW, 352 MCF gas thru 22/64" chk w/300 psi FTP.

JUL 17 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 361 BO, 2 BW, 288 MCF gas thru 25/64" chk w/300 psi FTP.

JUL 18 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
7/19:	24	320	3	170	25/64"	350
7/20:	24	280	0	307	22/64"	400
7/21:	24	258	5	220	22/64"	400

JUL 21 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 215 BO, 3 BW, 236 MCF gas thru 20/64" chk w/400 psi FTP.

JUL 22 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. RU Sun[illegible] cut wax. Attempted to run BHPS; unable to get bomb below 1000' in 2 hrs. RU hot oil unit; unable to back down w/diesel. Put well back on prod to stabilize & rerun BHPS.

JUL 23 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. SI.

JUL 24 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 236 BO, 65 BW, 265 MCF gas thru 20/64" chk w/200 psi FTP.

JUL 25 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
7/26:	24	220	0	223	18/64"	1000
7/27:	10	97	0	102	20/64"	200
7/28:	SI for BHPS.					

JUL 28 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. SI for BHPS.

JUL 29 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 333 BO, 0 BW, 272 MCF gas thru 18/64" chk w/650 psi FTP.

JUL 30 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 257 BO, 0 BW, 223 MCF gas thru 18/64" chk w/250 psi FTP.

JUL 31 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 201 BO, 1 BW, 194 MCF gas thru 18/64" chk w/500 psi FTP.

AUG 01 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
8/2:	24	210	5	238	22/64"	50
8/3:	SI to build press					
8/4:	24	331	1	302	20/64"	300

AUG 04 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 187 BO, 1 BW, 223 MCF gas thru 20/64" chk w/100 psi FTP.

AUG 05 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 172 BO, 1 BW, 194 MCF gas thru 20/64" chk w/200 psi FTP.

AUG 06 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 157 BO, 1 BW, 208 MCF gas thru 20/64" chk w/200 psi FTP.

AUG 07 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 142 BO, 1 BW, 145 MCF gas thru 20/64" chk w/200 psi FTP.

AUG 08 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
8/9:	24	133	0	145	20/64"	150
8/10:	24	125	2	194	20/64"	150
8/11:	24	102	2	178	20/64"	100

AUG 11 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd: 102 BO, 3 BW, 149 MCF gas thru 20/64" chk w/100 psi FTP.

AUG 12 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 51 BO, 0 BW, 87 MCF gas thru 30/64" chk w/50 psi FTP.

AUG 13 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. SI.

AUG 14 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 267 BO, 0 BW, 223 MCF gas thru 18/64" chk w/150 psi FTP.

AUG 15 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
8/16:	24	145	0	153	18/64"	250
8/17:	24	141	0	136	18/64"	200
8/18:	24	135	0	136	18/64"	200

AUG 18 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 107 BO, 0 BW, 153 MCF gas thru 18/64" chk w/200 psi FTP.

AUG 19 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 106 BO, 0 BW, 153 MCF gas thru 18/64" chk w/200 psi FTP.

AUG 20 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 105 BO, 0 BW, 153 MCF gas thru 18/64" chk w/200 psi FTP.

AUG 21 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 87 BO, 0 BW, 153 MCF gas thru 18/64" chk w/100 psi FTP.

AUG 22 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
8/23:	24	100	0	116	18/64"	200
8/24:	24	99	0	116	18/64"	100
8/25:	24	90	1	116	18/64"	150

AUG 26 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 81 BO, 0 BW, 101 MCF gas thru 18/64" chk w/85 psi FTP.

AUG 26 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. SI to build press.

AUG 27 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 154 BO, 0 BW, 194 MCF gas thru 18/64" chk w/200 psi FTP.

AUG 28 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 290 BO, 0 BW, 368 MCF gas thru 28/64" chk w/125 psi FTP.

AUG 29 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
8/30:	24	77	0	144	30/64"	100
8/31:	24	84	0	112	30/64"	200
9/1:	SI to build press					
9/2:	24	113	1	138	30/64"	200

SEP 02 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 103 BO, 2 BW, 142 MCF gas thru 20/64" chk w/100 psi FTP.

SEP 03 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 80 BO, 0 BW, 119 MCF gas thru 20/64" chk w/100 psi FTP.

SEP 04 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 76 BO, 0 BW, 117 MCF gas thru 20/64" chk w/100 psi FTP.

SEP 05 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
9/6:	SI					
9/7:	SI					
9/8:	24	166	0	119	20/64"	100

SEP 08 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. SI.

SEP 09 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

[illegible] 15,052. PB 14,730. Press 2[illegible] psi. MI&RU BJ pmp trk to bullhead down tbg 30 bbls ge[illegible]d densified 10% HCl acid followed by 43 bbls prod wtr & 25 bbls diesel. Pmp'd 2-1/2 B/M @ 4900 psi. Acid contained 12 gals G10, 10 gals C15, 25 gals Z5, 3 gals J22 & 2100# NaCl/1000 gals. Shut well in & press dropped to 3000 psi after 15 mins. MO BJ & found press @ 3000 psi. 9/8 Press 1550. MI&RU OWP & perf'd unidirectionally w/2" steel hollow-carrier thru-tb, gun w/Harrison RT 6.2 gram charges @ following interval i: 4 runs: 14,326-13,370 (123 holes in 123 zones). On Run #1 - press before perf'g 1550: 14,326, 14,323, 14,319, 14,312, 14,309, 14,306, 14,300, 14,295, 14,292, 14,289, 14,286, 14,282, 14,277, 14,269, 14,264, 14,258, 14,255, 14,252, 14,249, 14,245, 14,241, 14,236, 14,224, 14,221, 14,218, 14,205, 14,192, 14,180, 14,168, 14,160, 14,149, 14,145, 14,139, 14,133, 14,129, 14,117 (36 holes). Press after perf'g 1575. Run #2 - press before & after perf'g 1550: 14,110, 14,107, 14,104, 14,101, 14,098, 14,094, 14,087, 14,078, 14,068, 14,065, 14,025, 14,019, 14,013, 14,002, 13,992, 13,983, 13,981, 13,966, 13,959, 13,955, 13,924, 13,920, 13,905, 13,901, 13,895, 13,886, 13,882, 13,876, 13,873, 13,868, 13,864, 13,861, 13,852, 13,828, 13,820, 13,814 (36 holes). Started out of hole & stuck gun @ 11,850. Tried to free gun & pulled out of rope socket. Came out of tbg w/WL. Made up fish tool & SD well for night. SIP 1550. 9/9 Press 1550. Opened well & flwd approx 5 bbls to pit to remove press. Fished for gun @ 11,850. Latched onto gun & started out of hole. Gun dropped out of fishing tool & dropped to 12,150. Fished for gun, latched on & POOH. Made up WL for perf'g Run #3 - press before & after perf'g 2100: 13,787, 13,781, 13,776, 13,773, 13,770, 13,767, 13,762, 13,760, 13,757, 13,739, 13,737, 13,716, 13,712, 13,710, 13,707, 13,695, 13,694, 13,683, 13,655, 13,646, 13,640, 13,635, 13,628, 13,622, 13,619, 13,605, 13,593, 13,586, 13,584, 13,579, 13,575, 13,572, 13,519, 13,507, 13,479, 13,474, 13,470, 13,445, 13,442, 13,435, 13,431, 13,426, 13,424, 13,419, 13,415, 13,411, 13,406, 13,389, 13,376, 13,374, 13,370 (51 holes). Depths refer to GR-CNL-FDC dated 4/18/75. POOH & RD OWP. Well SI; waiting for acid frac.

SEP 10 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. (Correction to rept of 9/10/75 - should have read: Run #3 - press before & after perf'g 2050: 13,787, 13,781, 13,776, 13,773, 13,770, 13,767, 13,762, 13,760, 13,757, 13,739, 13,737, 13,716, 13,712, 13,710, 13,707, 13,695, 13,694, 13,683, 13,655, 13,646, 13,640, 13,635, 13,628, 13,622, 13,619, 13,605, 13,593, 13,586, 13,584, 13,579, 13,575, 13,572, 13,519, 13,507, 13,479, 13,474 (36 holes). Run #4 - press before & after perf'g 2100: 13,470, 13,445, 13,442, 13,435, 13,431, 13,426, 13,424, 13,419, 13,415, 13,411, 13,406, 13,389, 13,376, 13,374, 13,370 (15 holes).) 9/10 Tbg press 2600 psi. Prep to run GR log. MI&RU BJ. AT perfs 13,370-15,032 w/500 bbls gelled 15% HCl acid as follows: Pmp'd 2 bbls acid & dropped 1 7/8" RCN ball sealer (sp gr 1.2) & repeated procedure 247 times for a total of 496 bbls acid & 248 ball sealers. All acid except last 4 bbls contained 12 gals G10, 3 gals C15, 3 gals J22, 40# OS-160 WR Unibeads & 3# 20-40 mesh RA sd/1000 gals. Pmp'd 4 bbls w/o Unibeads. Flushed w/110 bbls gelled frh wtr containing 12 gals G10 & 1.590 NaCl/1000 gals wtr. Flushed & held 3500 psi on tbg-csg annulus. Max press 8500 psi, min 7000, avg 7800. Max rate 12.5 B/M, min 12, avg 12.5. ISIP 5100 psi; after 5 mins 4900, 10 mins 4600, 15 mins 4350. RD&MO BJ.

SEP 11 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. 9/10 tbg press 3400 psi. MI&RU OWP to run GR log to locate accumulations of RA sd from AT. Started log'g & developed tool problems. POOH. Repaired tools & started back in hole; tools failed again. POOH & SI for night; tbg press 3200. 9/11 tbg press 3400 psi. Ran OWP back in hole to run GR log; had tool problems. POOH & changed out sinker bars. RIH & log'd. RD&MO OWP; final tbg press 3600 psi. 9/11 tbg press 4100 psi. Opened well to pit & started flw back. On 15-25/64" chk flwd 200 bbls total fluid & 15-20 bbls mud & some acid wtr in 2-1/2 hrs. Flwd well to battery & made 468 BO & 115 BW in 12 hrs & 1130 MCF/D gas. In final 5 hrs of 12-hr period, had 3600 psi tbg press & flwd 42.6 BO/H & 1.2 BW/H & 1130 MCF/D gas. Turned well over to prod.

SE

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
9/13:	17	639	24	910	14/64"	3650
9/14:	24	933	23	1117	16/64"	3450
9/15:	24	399	26	510	16/64"	3300

SEP 15 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 815 BO, 7 BW, 910 MCF gas thru 16/64" chk w/2800 psi FTP.

SEP 16 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 1257 BO, 71 BW, 1276 MCF gas thru 20/64" chk w/1800 psi FTP.

SEP 17 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatach Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 870 BO, 24 BW, 913 MCF gas thru 20/64" chk w/2100 psi FTP.

SEP 18 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 950 BO, 33 BW, 1059 MCF gas thru 20/64" chk w/2000 psi FTP.

SEP 19 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
9/20:	24	1272	79	1270	20/64"	2000
9/21:	24	1211	78	1544	32/64"	1000
9/22:	24	1228	80	1574	34/64"	700

SEP 22 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 1260 BO, 78 BW, 1632 MCF gas thru 38/64" chk w/500 psi FTP.

SEP 23 1975

Shell-Tenneco-
Whitehead 1-22A3
(D)
15,000' Wasatch Test
13-3/8" csg @ 303'
9-5/8" csg @ 7459'
7" csg @ 12,435'
5" liner @ 15,052'

TD 15,052. PB 14,730. OIL WELL COMPLETE. On 24-hr test 8/26/75 flwd 81 BO, 0 BW, 101 MCF gas thru 18/64" chk w/85 psi FTP from gross Wasatch perfs 15,032-14,341. API Gravity 42.1. Completion Date: 7/11/75. Test Date: 8/26/75.
Elev: 6347 KB

Log Tops:				
TGR3	10,580 (-4233)	BT	13,450 (-7103)
M1	11,624 (-5277)	M3	13,450 (-7103)
TT	11,930 (-5583)	M4	13,973 (-7626)
TRB	12,052 (-5705)	M5	14,315 (-7968)
M2	12,442' (-6095)	M6	14,650 (-8303)
BRB	13,341 (-6994)		

FINAL REPORT

SEP 24 1975

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

CASING AND CEMENTING

Field Altamont Well Whitehead 1-22A3

Job: 13 3/8 " O.D. Casing/~~Liner~~ Ran to 303 feet (KB) on 2/9, 1975

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					28	KB	CHF
7	54.50	K-55	Buttress	N	273.90	CHF	301.90
Howco Guide Shoe					1.10		303.00

Casing Hardware:

Float shoe and collar type Howco plain guide shoe-baffle in top of bottom jt

Centralizer type and product number Howco latch on

Centralizers installed on the following joints 6' above shoe - one every other joint - used 3 total

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 8 bbls, other _____ Volume _____ bbls

First stage, type and additives Class G @ 3% $CaCl_2$ (400 sx)

_____. Weight 15.8 lbs/gal, yield 1.14 ft^3/sk, volume 456 ft^3 sx. Pumpability _____ hours at _____ °F.

Second stage, type and additives _____

_____. Weight _____ lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate 7 bbls min

Percent returns during job 100%

Bumped plug at 2:30 AM ~~PM~~ with 1000 psi. Bled back 4.5 bbls. Hung csg with - lbs on slips.

Remarks:

Approx 20 bbls returns (81-bbls slurry)

Plug in place @ 2:30 A.M. 2/9/75

Drilling Foreman C. Grady, Jr.

Date 2/11/75

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

CASING AND CEMENTING

Field Altamont Well Whitehead 1-22A3

Job: 9 5/8 " O.D. Casing/Liner. Ran to 7459 feet (KB) on 3-2, 1975

Jts.	Wt	Grade	Thread	New	Feet	From KB / CHF	To CHF
Davis Lynch Guide Shoe				New	1.00	7459.00 -	7458.00
177	36	K-55	8 rd	New	7458.00 -	7458.00 -	Surface

Casing Hardware:

Float shoe and collar type Davis Lynch

Centralizer type and product number 6

Centralizers installed on the following joints 10' above - first 2 collars - then every other collar

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 10 bbls, other _____ Volume _____ bbls

First stage, type and additives 278 SKS. B.J. Lite. Weight 12.4 lbs/gal, yield 3.04 ft^3/sk, volume _____ sx. Pumpability 5 hours at 130 °F.

Second stage, type and additives 206 sks. Class "G". Weight 15.9 lbs/gal, yield 1.14 ft^3/sk, volume _____ sx. Pumpability 4½ hours at 130 °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate 6 - 4 bbls./min.

Percent returns during job 80%

Bumped plug at 7:15 AM/PM with 1400 psi. Bled back 3 bbls. Hung csg with 250,000 lbs on slips.

Remarks:

Bumped plug u/500 psi

Drilling Foreman C.R. Killen

Date 3-2-75

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

CASING AND CEMENTING

Field Whitehead Well 1-22A3

Job: 7" " O.D. Casing/~~Liner~~ Ran to 12,435 feet (KB) on 3/26, 1975

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF
294	26#	S-95	LT&C	New		CHF	

Casing Hardware:

Float shoe and collar type

Centralizer type and product number

Centralizers installed on the following joints 6 - one 10' above shoe & 5 more every 4th jt

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

Cement Volume:

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

Cement:

Preflush—Water bbls, other Volume bbls

First stage, type and additives 200 sx BJ lite w/.5% D-31 . Weight 12.4 lbs/gal, yield ft^3/sk, volume sx. Pumpability hours at °F.

Second stage, type and additives 332 sx Class "G" w/1% D-31 & .4% R-5 . Weight 15.9 lbs/gal, yield ft^3/sk, volume sx. Pumpability hours at °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate

Percent returns during job Full returns

Bumped plug at AM/PM with psi. Bled back bbls. Hung csg with lbs on slips.

Remarks:

Did not bump plug

Diff Fillup Shoe 12,435 & Diff Fillup Collar 12,301

Drilling Foreman J. E. Pritchard

Date 3/26/75

SHELL OIL CO.
RM 0.3 (Rev. 8-72)

CASING AND CEMENTING

Field Altamont Well Whitehead 1-22A3

Job: 5 " O.D. Casing/Liner. Ran to 15,052 feet (KB) on 4/25 , 19/5

Jts.	Wt	Grade	Thread	New	Feet	From KB CHF	To CHF
Hal Diff Guide Shoe					2.52	15,052.00	15,049.48
2	18	P-110	Hydril	New	84.00	15,049.48	14,965.48
Hal Diff Float					1.72	14,965.48	14,963.76
67	18	P-110	Hydril	New	2753.00	14,963.76	12,210.00

Casing Hardware:

Float shoe and collar type Hal Diff Fill Shoe & Float Collar

Centralizer type and product number 4

Centralizers installed on the following joints Shoe jt + 1 above - 2 solids in lap

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 8 bbls, other Volume bbls

First stage, type and additives 685 cu ft Class "G" w/1.5% D-31 . Weight 15.9 lbs/gal, yield ft^3/sk, volume sx. Pumpability hours at °F.

Second stage, type and additives . Weight lbs/gal, yield ft^3/sk, volume sx. Pumpability hours at °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate

Percent returns during job

Bumped plug at AM/PM with psi. Bled back bbls. Hung csg with lbs on slips.

Remarks:

Displaced 58 bbls out of 129 bbls BJ. Broke down - changed to rig pmp. Displaced 71 bbls w/rig pmp. Did not bump plug.

Note: Lost returns after delay switching to rig pmp after BJ broke down.

Drilling Foreman C. R. Killen

Date 4/23/75

UTE RESEARCH LABORATORIES

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

LABORATORY NUMBER ~~XXXX~~ W-2513
SAMPLE TAKEN
SAMPLE RECEIVED 7-18-75
RESULTS REPORTED 7-23-75

SAMPLE DESCRIPTION
COMPANY Shell Oil Co. LEASE Whitehead FIELD NO.
FIELD COUNTY STATE WELL NO. 1-22A3
Sec 22-1S-3W
SAMPLE TAKEN FROM
PRODUCING FORMATION Wasatch TOP
REMARKS

SAMPLE TAKEN BY

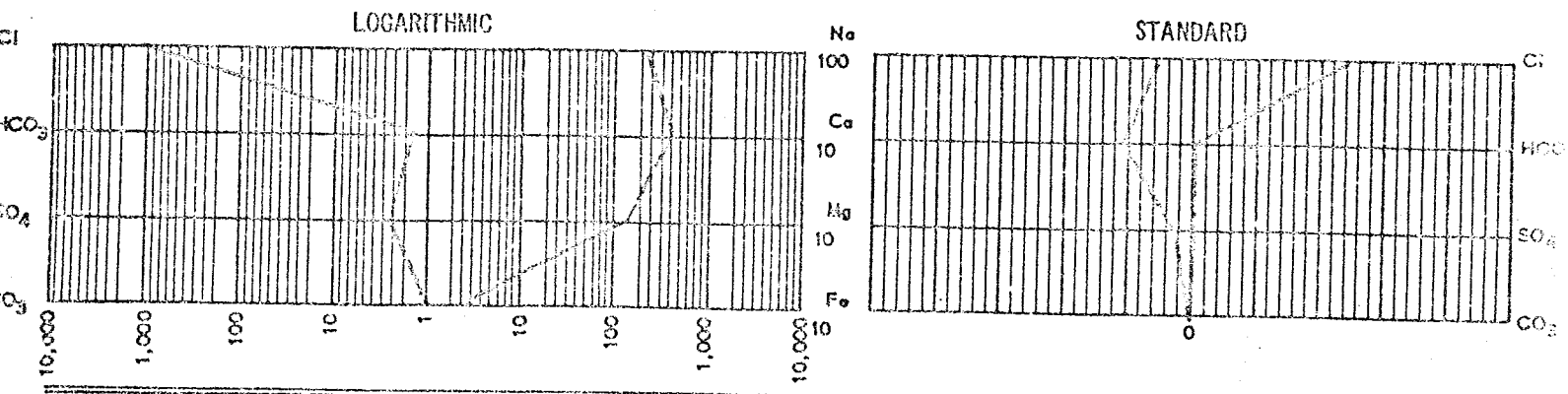
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 0.9917 pH 5.60 RES. 0.13 OHM METERS @ 77°F

TOTAL HARDNESS 33,597.0 mg/L as $CaCO_3$ TOTAL ALKALINITY 94.0 mg/L as $CaCO_3$

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca^{++}	10,300.0	515.0		
MAGNESIUM - Mg^{++}	1,820.0	153.30		
SODIUM - Na^{+}	5,900.0	256.52		
BARIUM (INCL. STRONTIUM) - Ba^{++}	0	0		
TOTAL IRON - Fe^{++} AND Fe^{+++}	101	3.61	928.43	
BICARBONATE - HCO_3^{-}	94.0	1.54		
CARBONATE - CO_3^{--}	0	0		
SULFATE - SO_4^{--}	150	3.13		
CHLORIDE - CL^{-}	44,982	1267.1	1271.77	
TOTAL DISSOLVED SOLIDS	91,800			

MILLEQUIVALENTS PER LITER



ANALYST

CHECKED

FORM OGC-8-X
FILE IN QUADRUPLICATE

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Whitehead 1-22A3

Operator Shell Oil Company

Address 1700 Broadway, Denver, Colorado 80202

Contractor Parker Drilling Company

Address 518 National Bank of Tulsa, Tulsa, Oklahoma 74103

Location SW 1/4, NE 1/4, Sec. 22 ; T. 1 ~~N~~ S R. 3 ~~E~~ W Duchesne County

Water Sands:

	Depth: From-	To-	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.			No water zones tested or evaluated.	
2.				
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

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

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED DEC 20 1976

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

2. NAME OF OPERATOR: Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2309' FNL & 2450' FEL Section 22

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Whitehead

9. WELL NO.: 1-22A3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 22-T1S-R3W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6347 KB

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	[X]	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.)*

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: Dec 27 1976
BY: P.L. Anderson

See attachment

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

SIGNED J. W. Brunel TITLE Div. Opers. Engr. DATE 12/16/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side

PERF & ACID TREAT
SHELL-TENNECO

FROM: 2/27 - 12/15/76

LEASE	WHITEHEAD	WELL NO.	1-22A3
DIVISION	WESTERN	ELEV	6347 KB
COUNTY	DUCHESNE	STATE	UTAH

ALTAMONT

UTAH
ALTAMONT
Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

"FR" TD 15,052. PB 14,730. AFE #522487 provides funds to perf & AT. MI&RU Sun & made 2 trips w/paraffin knife to 8000'. RD Sun & let well flow 2-1/2 hrs to clean up. MI&RU HOT & bullheaded in 30 bbls diesel. RD HOT. Prep to perf. SI well.

FEB 27 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. 2/26: Picked up gun to make first run. Using 6.2 gm Harrison RT charges. Perforated unidirectionally w/a 2" steel, hollow-carrier thru-tbg gun (2 holes P.F.) decentralized w/magnets for a total of 426 holes. First Run: 14,086, 14,428, 14,304, 14,247, 14,203, 14,189, 13,918, 13,858, 13,817, 13,641. Found F.L. @ 415'. No press. Run #2: F.L. 165' from surface No press. Perf @ 14,967, 14,418, 14,410, 14,284, 14,219, 13,970, 13,812, 13,579, 13,501. Run #3: F.L. @ surface w/50 psi. Perf @ 15,018, 14,999, 14,786, 14,771, 14,670, 14,614 - End Press 450. Run #4: Beginning and end press 1000 # perf @ 14,451, 14,372, 14,336, 14,320 14,297, 14,262, 14,256, 14,233, 14,131, 14,109. Found 7' fill - not able to perforate 15,033, 15,035. 2/28: Flowing. Shut in overnight. Press was 1200 psi. Finished perforating. Run #5: Starting press 120 psi (end press 1200). Perforated @ 14,064, 14,018, 13,980, 13,954, 13,877, 13,825. Blew well down from 1200 psi to 700 psi - came back to 1000 psi. Run #6: 1000 psi to start - end press 1000. Perforated @ 13,779, 13,764, 13,753, 13,702, 13,688, 13,635. Run #7: Starting Press 1000, end press 1000 psi. Perforated @ 13,615, 13,401, 13,568, finished at 11:45 A.M. - Opened choke to bottom @ 1:00 P.M. On 20 hr test 356 BO, 130 BW, 491 Mcf Gas, 42" chk, 3000 FTP.

MAR 1 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 312 BO, 122 BW, 458 MCF gas thru 1" chk w/50 psi FTP.

MAR 0 2 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 361 BO, 94 BW, 319 MCF gas thru 1" chk w/150 psi FTP.

MAR 0 3 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 212 BO, 78 BW, 303 MCF gas thru 1" chk w/150 psi FTP.

MAR 0 4 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. SI for BHP.

MAR 0 5 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. 2/6-7 - SI. 2/8 On 24-hr test, flwd 404 BO, 154 BW, 446 MCF gas thru 1" chk w/150 psi FTP.

MAR 0 8 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 385 BO, 78 BW, 448 MCF gas thru 1" chk w/200 psi FTP.

MAR 0 9 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 312 BO, 54 BW, 415 MCF gas thru 1" chk w/200 psi FTP.

MAR 1 0 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 334 BO, 60 BW, 415 MCF gas thru 1" chk w/200 psi FTP.

MAR 1 1 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 222 BO, 54 BW, 319 MCF gas thru 1" chk w/200 psi FTP.

MAR 1 2 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. AFE #522487 provides funds to AW gross perfs 13,401-15,033. MI&RU Nowsco 3/11 & ran CT to 13,401. RU BJ & AW w/2100 gals 15% HCl containing additives. Spt'd 850 gals 15% HCl from 13,401-13,999. Pmp'd 1050 gals 15% HCl @ 13,999. Spt'd 100 gals 15% HCl from 13,999-13,401. With chk shut displaced CT & overflushed with 60 bbls inh'd prod wtr. Pulled CT to 8000'. Jetted w/N2 for 3 hrs. Well flwd back 120 bbls; well died. On 3/12 well started flw'g intermittently to battery.

MAR 1 5 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 301 BO, 77 BW, 430 MCF gas thru 1" chk w/100 psi FTP.

MAR 1 6 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 229 BO, 58 BW, 398 MCF gas thru 1" chk w/100 psi FTP.

MAR 1 7 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 213 BO, 60 BW, 478 MCF gas thru 1" chk w/100 psi FTP.

MAR 1 8 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 196 BO, 76 BW, 478 MCF gas thru 1" chk w/100 psi FTP.

MAR 1 9 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/20:	24	331	73	478	1"	100
3/21:	24	230	42	446	22/64"	200
3/22:	24	226	63	481	35/64"	200

MAR 2 2 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 259 BO, 68 BW, 484 MCF gas thru 35/64" chk w/200 psi FTP.

MAR 2 3 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flw'g. AFE #522487 provided funds to prod log. MI Sun & cut wax. MI&RU Schl & made dummy run. Ran prod combination tool w/manometer @ 14,500'. Opened well to stabilize; after 3 hrs well died. Prod log'g operation abandoned.

MAR 2 4 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

MAR 2 5 1976

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 220 BO, 57 BW, 352 MCF gas thru 35/64" chk w/100 psi FTP.

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 216 BO, 70 BW, 322 MCF gas thru 30/64" chk w/100 psi FTP.

MAR 2 6 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/27:	24	8	0	153	30/64"	50
3/28:	24	130	136	306	1"	50
3/29:	24	53	1	183	25/64"	700

MAR 2 9 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 111 BO, 33 BW, 290 MCF gas thru 40/64" chk w/100 psi FTP.

MAR 3 0 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Flowing. On 24-hr test, flwd 133 BO, 42 BW, 276 MCF gas thru 45/64" chk w/100 psi FTP.

MAR 3 1 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. MI&RU Western #17. Installed BPV in tbg donut. Removed tree & installed & tested BOP's. SI overnight.

APR 0 1 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. Pmp'd 20 bbls prod wtr down tbg & tbg went on vac. PU tbg off donut & attempted to unlatch from pkr; could not. Removed tbg donut. Worked tbg from 70,000 to 120,000 & could not get latch to rotate. MI&RU Rky Mtn WL & RIH w/overshot & pulled dummy from btm mandrel to balance tbg w/annulus. RD&MO Rky Mtn & worked tbg; could not get latch to rotate. MI&RU OWP. Perf'd 4 holes in tbg 3' above latch in seal assembly. RD&MO OWP. Pmp'd 100 bbls prod wtr down annulus. Tbg would rotate, but latch would not release. MI&RU Rky Mtn WL & installed dummy valve in lower mandrel. RD&MO WL. Pmp'd 20 bbls down csg; press went to 2800 psi w/no returns. (Pmp'g 2 B/M) Pmp'd 10 bbls down tbg & est circ. Pmp'd 100 add'l bbls prod wtr down tbg w/full circ - pmp'g 4 B/M @ 1900 psi. Rotated tbg, but still could not unlatch. RU power swivel. SI overnight.

APR 02 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 14,730. 4/2 Circ'd down tbg w/prod wtr. Rotated w/power swivel for 5 mins while pulling 110,000# & latch in seal assembly came out of pkr. Latched back in, ok. Rotated out of pkr. POOH w/tbg, mandrels & latch in seal assembly. RIH w/Bkr pkr picker & junk basket & latched into pkr. Milled over pkr & circ'd hole w/600 bbls prod wtr. SI overnight. 4/3 POOH w/tbg & pkr picker; did not have pkr. Put on new pkr picker & RIH. Latched into fish & had excessive drag when POOH w/tbg. POOH w/approx 10 stds of tbg. SD for Sunday.

APR 05 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

APR 06 1976

TD 15,052. PB 15,035. Fin'd POOH w/tbg & pkr. RIH to PBTD @ 15,035 w/mill & csg scraper. Had to circ clean after hitting fill @ 15,015; did not find any tight spts. Circ'd hole clean for 2 hrs & SD for night after pull'g up to 8000'.

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. RU prod equip & set BP & pkr. Equip is as follows: Model B ret BP w/ret head, ret'g tool, 2-3/8 x 2-7/8 swedge, 1 12' 2-7/8 EUE sub, 2-3/8 x 2-7/8 swedge, 5" pkr, 2-3/8 N nip, 2-3/8 x 2-7/8 swedge, 1 jt 2-7/8 tbg, 2-7/8 x 2-3/8 swedge, 2-3/8 unloading sub, 2-3/8 x 2-7/8 swedge, 2-7/8 N nip & approx 14,300' of 2-7/8 EUE tbg. MI&RU OWP to run GR log. Found BP @ 14,331 & pkr top @ 14,140. SI overnight.

APR 07 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. RIH w/OWP & set TN check valve in N nip above unloading sub. POOH. MI&RU Otis snub'g unit & set BOP stack. Press tested stack & repaired leaks until stack held 4500 psi. SI overnight.

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Completed acidizing jobs 1 & 2; details to follow.

APR 09 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. With BP set @ 14,331 & pkr released @ 14,155 (tail @ 14,163), circ'd 150 bbls prod wtr to clean up annulus. Pmp'd 75 bbls 15% HCl down tbg. Acidized gross perf'd interval 14,160-14,327 w/190 bbls 15% HCl & flushed w/85 bbls prod wtr. Pmp'd 1 bbl prod wtr down annulus @ 2500 psi thruout trtmt. Max rate 2.5 B/M, avg 2, min 2. Max press 6400 psi, avg 6300, min 1300. ISIP 5900 psi, 5 mins 5500, 20 mins 5000, 1 hr 3200. Reset BP @ 14,155 & pkr @ 14,046 w/tail @ 14,073. Released pkr & spt'd 48 bbls 15% HCl & 17 bbls prod wtr. Reset pkr; could not pmp in @ 6500. Released pkr & spt acid closer to pkr - perf'd interval 14,064-14,152. Incr'd rate to 3.5 B/M @ 6800 psi. ISIP 6400 psi, 20 mins 2800, 30 mins 1600. Reset BP @ 14,046 & pkr @ 13,940. SI overnight. 4/9 Acid job #3 - perfs 13,954-14,026. Spt'd 95 bbls 15% HCl. Set pkr @ 13,940. Acidized w/96 bbls 15% HCl & flushed w/83 bbls prod wtr. Maintained 2500 psi on annulus by pmp'g approx 1 B/M. Max rate 3 B/M, avg 2, min 2. Max press 6600 psi, avg 6500, min 6300. ISIP 5600 psi, 5 mins 2000, 10 mins 0. Reset BP @ 13,940 & pkr @ 13,845. Acid job #4 - perfs 13,848-13,922. Spt'd 65 bbls 15% HCl. Set pkr @ 13,845. Acidized w/72 bbls 15% HCl & flushed w/82 bbls prod wtr. Maintained 2500 psi on annulus. Max rate 6.5 B/M, avg 6, min 2.5. Max press 4800 psi, min 200, avg 4700. ISIP 4700 psi, 5 mins 800, 10 mins 0. Reset BP @ 13,845 & pkr @ 13,801. Acid job #5 - perfs 13,810-13,829. Spt'd 38 bbls 15% HCl foll'd by 27 bbls prod wtr. Set pkr @ 13,801. Acidized w/38 bbls 15% HCl & flushed w/82 bbls prod wtr. Maintained 2500 psi on annulus. Max rate 3.5 B/M, avg 3.5, min 2.5. Max press 6600 psi, avg 6300, min 4900. ISIP 5400 psi, 5 mins 2200, 10 mins 900, 15 mins 300. Acid job #6 - perfs 13,733-13,785. Reset BP @ 13,801 & pkr @ 13,725. Spt'd 65 bbls 15% HCl. Set pkr @ 13,725. Acidized w/96 bbls 15% HCl & flushed w/81 bbls prod wtr. Maintained 2500 psi on annulus. Max rate 6 B/M, min 3, avg 5. Max press 6800 psi, min 6200, avg 6400. ISIP 2300 psi, 5 mins 400, 10 mins 0. Released pkr & BP. Pulled up 20' & BP stuck. Released from BP & pulled up 2 jts tbg. SI overnight. 4/10 POOH w/tbg, pkr & retrieving tool. Last full jt tbg, Otis N nip & 12' tbg pup severly acid eaten. Bkr pkr & tbg collars were not damaged. RIH on 2-7/8 tbg w/3-1/8" OD overshot dressed w/1-3/8 grapple, bumper sub & jars. Latched onto ret'g neck of ret BP. Bumped & jarred on BP w/o any movement. Circ'd in reverse w/250 bbls prod wtr to clean up any acid. SI over Sunday.

APR 12 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Circ 250 bbls prod wtr to clean up well; had considerable oil returns. Bumped & jarred on BP w/o moving it; jars failed. Released overshot from BP. POOH. RIH w/4-1/8 mill, 6' WP & 6 3-1/8 DC's. Prep to wash over BP. SI overnight.

APR 13 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Well dead. Installed hyd stripper for mill'g. Milled on ret BP for 4 hrs & made about 1'1". Prep to trip pipe. SI overnight.

APR 14 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. POOH; [illegible] clusterite worn smooth on mill. PU new 4-1/8 mill & RIH w/6 2-1/8 DC's & jars on 2-7/8 tbg. Milled on BP; could not get any torque on pipe w/10,000# on mill. Milled 3-1/2 hrs w/o progress. SI well.

APR 15 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. 4/15: Milled on B.P. Pushed RBP remains to bottom & started out of hole & well kicked. Circ hole w/prod. wtr. Layed down mill, drill collars & jars. Picked up Baker Ret. B.P. & 5" pkr & started in hole. SI overnight. 4/16: Circ top 1000 ft hole w/prod wtr. Circ out considerable oil. RIH to top of liner & circ 150 bbls prod wtr. RIH & set RBP & 13725. Pulled up pkr 5 jts - MIRU OWP. RIH w/GR Sonde & collar locator. Checked top of B.P. 13728 - ok. Ran in w/3 jts tbg. Prep to perf. SI over Sunday.

APR 19 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. 4/19 MI&RU BJ. Circ'd hole clean of oil & gas. With BP @ 13,725 spt'd 48 bbls 15% HCl foll'd by 17 bbls prod wtr. Set pkr @ 13,668. Acid job #7 - gross perf'd interval 13,680-13,668. Pmp'd 44 bbls 15% HCl into perfs @ 2.5 B/M @ 6800 (of 48 bbls HCl) & w/4 bbls remaining csg press incr'd from 2500 to 3750 to 2800 psi & pop valve released. Well communicated behind csg. Bled off press to pit & reset pkr @ 13,545. Opened unloader & reverse circ'd 15 bbls [illegible]/prod wtr to get acid out of annulus. Closed unloader. Acid job #7 & 8 - Bull-headed (to keep acid from above pkr) 43 bbls 15% HCl down tbg & communicated around csg into annulus. Pmp'd 2 B/M @ 6400 w/3000 psi on annulus when communicated. Bled press off back into acid transport. Released pkr & reversed remaining acid into transport. Acid job #7, 8 & 9 - Reset pkr @ 13,458. Spt'd 65 bbls 15% HCl. Trt'd zones 7, 8 & 9 (perfs 13,712-13,466) w/121 bbls 15% HCl. Flushed w/81 bbls prod wtr. Held 3000 psi on annulus. Max press 6800 psi, min 6400 avg 6600. Max rate 5 B/M, min 1.5, avg 3. ISIP 6200 psi, 5 mins 5900, 10 mins 5700, 15 mins 5500, 20 mins 5400. SI overnight.

APR 20 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Reset BP @ 13,458 & pkr @ 13,300. Spt'd 50 bbls 15% HCl. AT gross perf'd interval 13,366-13,442 w/50 bbls 15% HCl & flushed w/79 bbls prod wtr. Held 3000 psi on annulus during trtmt. Max press 6600 psi, min 6400, avg 6600. Max rate 5.5 B/M, min 2, avg 5. ISIP 5300 psi, 5 mins 5000, 10 mins 4300, 15 mins 3800. Bled well back to 0 (tbg & annulus). RD&MO BJ. Swabbed well w/tools while pull'g up thru 5" liner. SI well. RD&MO Otis swab'g unit.

APR 21 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. 12-hr SITP 700. Opened well to pit & flwd off gas press w/sml amt of wtr & oil. MI&RU OWP. Set Bkr 5" FA pkr w/KO plug in place @ 13,095. POOH. RD&MO OWP. RIH on 2-7/8 prod tbg w/Bkr latch-in seal assembly & +45 seating nip (std'g valve seated in +45 nip). Tested tbg to 3000 psi @ each Camco mandrel. (Note: Gas lift valves are in Camco mandrels) SI overnight.

APR 22 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Fin'd run'g prod equip. Spaced out & circ'd inh'd wtr in annulus. Landed tbg w/4000 psi tension. Installed wellhead equip. RD&MO 4/22.

APR 23 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Hooked up wellhead. MI&RU Sun. RIH & KO Bkr plug from 5" pkr @ 13,095 & chased to TD. POOH & RD Sun. Opened chk & flw'd to pit for 1 hr until well cleaned up. Started prod'g to battery @ 6 p.m. on 20 chk w/950 psi FTP. 4/24 prod 84 BO, 68 BW, 140 MCF gas on 20/64" chk w/950# FTP. 4/25 prod 292 BO, 572 BW, 397 MCF gas on 25/64" chk w/450# FTP.

APR 26 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 302 BO, 243 BW, 391 MCF gas thru 30/64" chk w/300 psi FTP.

APR 27 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 353 BO, 308 BW, 382 MCF gas thru 30/64" chk w/200 psi FTP.

APR 28 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 346 BO, 200 BW, 479 MCF gas thru 30/64" chk w/200 psi FTP.

APR 29 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 479 BO, 269 BW, 472 MCF gas thru 30/64" chk w/200 psi FTP.

APR 30 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/1:	24	263	227	479	30/64"	200
5/2:	24	332	218	239	35/64"	200
5/3:	24	388	207	388	30/64"	200

MAY 03 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 414 BO, 180 BW, 311 MCF gas thru 35/64" chk w/50 psi FTP.

MAY 04 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 359 BO, 197 BW, 388 MCF gas thru 35/64" chk w/200 psi FTP.

MAY 05 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 312 BO, 158 BW, 388 MCF gas thru 35/64" chk w/200 psi FTP.

MAY 06 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 339 BO, 196 BW, 388 MCF gas thru 35/64" chk w/200 psi FTP.

MAY 07 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/8:	24	230	145	230	35/64"	150
5/9:	24	234	178	230	35/64"	150
5/10:	24	217	169	276	50/64"	150

MAY 10 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 245 BO, 179 BW, 276 MCF gas thru 50/64" chk w/150 psi FTP.

MAY 11 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 139 BO, 81 BW, 160 MCF gas thru 22/64" chk w/100 psi FTP.

MAY 12 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. AFE #522487 provided funds to prod log. 5/10 MI&RU Sun & cut wax. MI&RU Schl & made dummy run. Encountered tight spts @ 14,330, 14,342 & 14,354. Unable to log below tight spts. Prod log complete 5/12/76.

MAY 13 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On 24-hr test, flwd 222 BO, 209 BW, 253 MCF gas thru 25/64" chk w/150 psi FTP.

MAY 14 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/15:	24	258	207	272	25/64"	200
5/16:	24	261	195	272	25/64"	200
5/17:	24	242	186	342	25/64"	200

MAY 17 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf & AT)

TD 15,052. PB 15,035. (Report discontinued until further activity) Note: Will resume report when well is test gas lifted.

MAY 18 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf, AT & Gas Lift)

TD 15,052. PB 15,035. (RRD 5/18/76) On 24-hr test, gas lifted 7 BO, 5 BW, 116 MCF gas w/1400 psi inj press.

DEC 02 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf, AT & Gas Lift)

TD 15,052. PB 14,035. On 24-hr test, gas lifted 1 BO, 0 BW, 116 MCF gas w/1400 psi inj press.

DEC 03 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf, AT & Gas Lift)

TD 15,052. PB 14,035. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
12/3:	SI				
12/4:	24	191	132	525	1340
12/5:	24	193	160	631	1340

DEC 06 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf, AT & Gas Lift)

TD 15,052. PB 14,035. On 24-hr test, gas lifted 218 BO, 158 BW, 631 MCF gas w/1340 psi inj press.

DEC 07 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf, AT & Gas Lift)

TD 15,052. PB 14,035. On 24-hr test, gas lifted 197 BO, 148 BW, 858 MCF gas w/1370 psi inj press.

DEC 08 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf, AT & Gas Lift)

TD 15,052. PB 14,035. On 24-hr test, gas lifted 186 BO, 150 BW, 870 MCF gas w/1400 psi inj press.

DEC 09 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf, AT & Gas Lift)

TD 15,052. PB 14,035. On 24-hr test, gas lifted 187 BO, 153 BW, 946 MCF gas w/1400 psi inj press.

DEC 10 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf, AT & Gas Lift)

TD 15,052. PB 14,035. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
12/10:	24	172	138	767	1370
12/11:	24	169	143	639	1340
12/12:	24	168	135	639	1340

DEC 13 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf, AT & Gas Lift)

TD 15,052. PB 14,035. On 24-hr test, gas lifted 166 BO, 142 BW, 767 MCF gas w/1340 psi inj press.

DEC 14 1976

Shell-Tenneco-
Whitehead 1-22A3
(Perf, AT & Gas Lift)

TD 15,052. PB 14,035. Prior to work, well prod 68 BO, 55 BW & 277 MCF gas on a gas compressor 8/3/76. On 24-hr test 12/12/76 after work, prod 166 BO, 142 BW & 757 MCF gas w/722 MCF inj.
FINAL REPORT

DEC 15 1976

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.)

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

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston, Tx 77001 ATTN: P.G. Gelling Rm. #6401 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2309' FNL & 2450' FEL Sec. 22

5. LEASE DESIGNATION AND SERIAL NO.: PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: —

8. FARM OR LEASE NAME: Whitehead

9. WELL NO.: 1-22A3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 T1S R3W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6347' KB

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	[X]	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.)*

SEE ATTACHED

JUN
DIVISION OF
OIL, GAS, AND MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6-30-81
BY: M. J. Minder

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

SIGNED D.A. Lambie D.A. LAMBIE TITLE STAFF PROD. ENGINEER DATE 6-15-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 339
ISSUED 04/08/81

WELL: WHITEHEAD 1-2A3
LABEL: FIRST REPORT
AFE: 598637
FOREMAN: K.C. LARDSE
RIG: W.O.W. #17
OBJECTIVE: CLEAN OUT - PERFORATE AND STIMULATE
AUTH. AMNT: 153000
DAILY COST: 2650
CUM COST: 2650
DATE: 2-4 AND 2-5-81
ACTIVITY: 2-4-81 ACTIVITY: M.I.R.U. KILLED WELL - TOOK
02 5000 LB. TREE OFF - INSTALLED BOPS - TESTED OK -
03 RELEASED SEAL ASSEMBLY - P.O.O.H. WHILE LAYING DOWN
04 GAS LIFT MANDRELS. S.D.F.N.
05 2-5-81 STATUS: PULL THE REST OF THE WAY OUT OF
06 THE HOLE. GO BACK IN WITH A MILL TO MILL OUT
07 5 IN. PACKER @ 13695.

LABEL: 810206
DAILY COST: 2650
CUM COST: 5300
DATE: 2-5-81
ACTIVITY: 2-5-81 STATUS: KILLED WELL PULLED REST OF THE WAY
02 OUT OF THE HOLE LAYING DOWN GAS LIFT MAND PUT ON
03 BAKER MILL MILLED UP PACKER STARTED OUT OF THE
04 HOLE WITH TBG AND PACKER SDFN
05 2-6-81 STATUS: CLEAN OUT 5 IN. LINER TO PBTD (15035)

LABEL: 810208
DAILY COST: 15057
CUM COST: 20357
DATE: 2-6-7-81
ACTIVITY: 2-6-81 STATUS: KILLED WELL RTH WITH 41/8 IN. FOUR
02 STARR MILL GOT IN THE 5 IN. LINER HIT SCALE @ 13120 FT.
03 TRIED TO GET CIRCULATION WITH WATER COULD NOT GET IT
04 SHUT DOWN FOR THE NIGHT
05 2-7-81 STATUS: KILLED WELL HAD PUMP TRUCK COME OUT USED
06 PUMP TRUCK TO CIRCULATE MILLED ON IT FOR TWO HRS HAD
07 ACID COME OUT SPOTTED 1500 GALS OF 15% ACID FLUSHED WITH
08 WATER MILLED 400 FT. SPOTTED 3500 GALS OF 15% ACID FLUSHED
09 WITH WATER PULLED OUT OF 5 IN. LINER SHUT DOWN FOR THE NIGHT

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 339
ISSUED 04/08/81

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LABEL:          810210
DAILY COST:     13950
CUM COST:       34307
DATE:           2-9-81
ACTIVITY:       2-9-81 ACTIVITY: BLED WELL DOWN GOT PUMP TRUCK OUT
*02*            PUMP WATER GOT CIRCULATION - SURFACE MILLED ON SCALE
*03*            FROM 13775 TO 14735 MADE 960 FT. SPOTTED 2000 GALS OF
*04*            15% ACID FLUCH TBG WITH LEFT PUMP TRUCK ON LOCATION
*05*            TO BE READY FOR FIRST THING IN MORNING
*06*            SDFN

LABEL:          -----
DAILY COST:     6350
CUM COST:       40657
DATE:           2-10 AND 2-11-81
ACTIVITY:       2-10-81 ACTIVITY: BLED GAS OFF WELL.  PUMPED WATER
*02*            TO GET CIRCULATION WITH PUMP TRUCK.  MILLED ON
*03*            SCALE FOR 3 HOURS DIDNT MAKE ANY HOLE.  SPOTTED
*04*            1000 GALLONS OF 15 PERCENT ACID.  MILLED DOWN TO
*05*            14787 FT. IN 5 IN. LINER.  COULDNT GET ANY FURTHER.
*06*            SPOTTED 2000 GALLONS OF 15 PERCENT ACID.  P.O.O.H.
*07*            WITH MILL (943 FT. FORM P.B.T.D.)
*08*            2-11-81 STATUS: P.O.O.H.  GET READY TO PERFORATE.

LABEL:          -----
DAILY COST:     6850
CUM COST:       47507
DATE:           2-11 AND 2-12-81
ACTIVITY:       2-11-81 ACTIVITY: BLED WELL OFF.  P.O.O.H. WITH
*02*            MILL AND TUBING.  RIG UP OWP - RUN IN HOLE TAGGED
*03*            FILL @ 14325 - COULDNT GET DOWN TO PERFORATE -
*04*            P.O.O.H. WITH GUN  .  RIG DOWN OWP AND RIH WITH
*05*            4 1/8 IN. MILL AND WASH PIPE.  SDFN
*06*            2-12-81 STATUS: CLEAN OUT FILL AND GET READY TO
*07*            PERFORATE.

LABEL:          -----
DAILY COST:     5350
CUM COST:       52857
DATE:           2-12 AND 2-13-81
ACTIVITY:       2-12-81 ACTIVITY: BLED WELL OFF.  RIG UP PUMP TRUCK -
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ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 339
ISSUED 04/08/81

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*02*        GOT CIRCULATION @ SURFACE - WENT IN TO 5 IN. LINER -
*03*        GOT A TIGHT SPOT @ 14325 TO 14365 - WENT ON
*04*        DOWN TO 14787 MILLED OUT 30 FT. OF FILL.  GOT SHALE
*05*        BACK @ SURFACE WHILE CIRCULATING - INDICATES HOLE
*06*        IN CASING - CIRCULATED WATER - CLEANED OUT TUBING.
*07*        P.O.O.H.   S.D.O.N.
*08*        2-13-81 STATUS: PERFORATE AND GET READY TO STIMULATE.

LABEL:      -----
DAILY COST: 40630
CUM COST:   106587
DATE:       2-13 AND 2-14 AND 2-16-81
ACTIVITY:   2-13-81 ACTIVITY: BLED WELL OF  F- RIG UP OWP
*02*        WENT DOWN WELL WITH 2 1/16 IN. GUN.  PERFORATED
*03*        FROM 14790 TO 14358 WITH 2 1/16 IN. GUN.  12 SHOTS
*04*        36 HOLES - COULDNT PERFORATE BOTTOM SIX TO MUCH
*05*        FILL - P.O.O.H. PUT ON A 3 1/8 IN. GUN.  R.I.H.
*06*        PERFORATED FROM 14340 TO 13411 WITH 3 1/8 IN. GUN -
*07*        26 SHOTS- 78 HOLES - NO PRESSURE @ START OR FINISH -
*08*        P.O.O.H. RIG OWP DOWN - R.I.H. WITH 5 IN. PACKER
*09*        SET @ 13300.  S.D.F.N.
*10*        2-14-81 STATUS: ACIDIZE AND ACID LOG.
*11*        ACID JOB - MAX T.P.-8600  MIN T.P.-6850  AVG T.P.-
*12*        8200  MAX RATE-14  MIN RATE-12  AVG RATE-12
*13*        AVG. BACKSIDE-2500  ISTP  -2800  5 MIN-1300  10 MIN-
*14*        700  15 MIN-400  20 MIN-0  ACID PUMP-720 BBLS.
*15*        FLUSH-120 BBLS.  TOTAL-840 BBLS.
*16*        2-16-81 STATUS: BLED WELL OFF - MADE 13 RUNS
*17*        SWABBING THE TUBING - SWAB FLUID LEVEL DOWN TO
*18*        12000 FT.  GOT BACK SOME OIL AND GAS.  S.D.F.N.

LABEL:      -----
DAILY COST: 4350
CUM COST:   110937
DATE:       2-17 AND 2-18-81
ACTIVITY:   2-17-81  STATUS:  BLED WELL OFF.  RELEASED PKR.
*02*        2-17-81  ACTIVITY:  POOH WITH TUBING AND PKR.
*03*        RIGGED UP O.W.P. AND R.I.H. AND SET C.I.B.P. AT
*04*        13300 FT.  POOH AND GET READY TO PERFORATE.
*05*        S.D.O.N.
*06*        2-18-81  STATUS:  PERFORATE UPPER ZONE.
```

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 339
ISSUED 04/08/81

LABEL: 810220
DAILY COST: 18158
CUM COST: 129095
DATE: 2-18-81
ACTIVITY: 2-18-81 STATUS: BLED WELL OFF RIG UP OWP TO PERFORATE
02 PERFORATED FROM 13232 FT. TO 12179 FT. WITH A 3 1/8 IN.
03 GUN 52 STOPS @ 3 SHOTS PER FOOT 156 NEW HOLES PERFORATED
04 FROM 12164 FT. TO 11929 FT. WITH 4 IN. GUN 14 STOPS
05 @ 3 SHOTS PER FT. 42 NEW HOLES TOTAL OF NEW HOLES 198 LEFT
06 OUT TOP 19 STOPS? 57 HOLES PERFORATED AS PROG SHOWED
07 RIG OWP DOWN RIH WITH 7 IN. FULLBORE PKR LANDED PKR @
08 11500 FT. TESTED TBG TO 6500 PSI OK TESTED BACKSIDE
09 TO 2500 PSI OK SDFN

LABEL: 810221
DAILY COST: 36350
CUM COST: 165445
DATE: 2-19-81
ACTIVITY: 2-19-81 STATUZ: WELL HAD 450 LBS. RIG UP DOWELL
02 ACIDIZED WELL WITH 600 BBLS. OF ACID 4000 LBS. B.A.F.
03 222 BALL SCALE S 110 BBLS OF FLUSH MAX PRESS 8800 LBS.
04 MIN PRESS 800 LBS. AVE. PRESS 7000 LBS. MAX RATE 17
05 BBLS MIN RATE 8 BBLS AVE RATE 15 BBLS ISTP 0 LBS. 5
06 MIN 0 LBS. 20 MIN 0 LBS. STARTED @ 10:00 AM STOP @
07 11:05 AM RIG DOWELL DOWN RIG UP OWP RUN RA LOG
08 SDON

LABEL: -----
DAILY COST: 2400
CUM COST: 176895
DATE: 2-20 AND 2-21 AND 2-22-81
ACTIVITY: 2-20-81 STATUS: WELL HAD 1300# ON IT. OPENED IT
02 UP TO THE OIL SAVER TANK - CAME DOWN TO 150#
03 FLOWING BACK WATER . KILLED WELL - P.O.O.H. -
04 LAYING DOWN TUBING (ABOUT 1595 FT.) - PUT 7 IN.
05 GUIBERSON PACKER R.I.H. WHILE PICKING UP GAS
06 LIFT MANDRELS. S.D.F.N.
07 2-21-81 STATUS: KILLED WELL - FINISHED GOING IN
08 HOLE WHILE PICKING UP GAS LIFT MANDRELS - LANDED
09 PACKER @ 11600 FT. WITH 15000 # TENSION - TOOK BOPS
10 OFF - INSTALLED 5000# TREE - HOOKED UP FLOW LINE -
11 RIG DOWN - S.D.F.N.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 339
ISSUED 04/08/81

12 2-22-81 STATUS: PUT WELL BACK ON PRODUCTION.
13 FINAL REPORT

LABEL: FINAL REPORT
DAILY COST: FINAL REPORT
CUM COST: 170895
DATE: 2-23 2-24 2-25 2-26 2-27 2-28 AND 3-1-81
ACTIVITY: 2-23-81 OIL-204 WATER-150 MCF-589 FTP-250#
02 CP-1190 INJ. GAS-517 CHOKE-40/64 24 HOURS.
03 2-24-81 OIL-224 WATER-161 MCF-632 FTP-220#
04 CP-1200 INJ. GAS-527 CHOKE-40/64 24 HOURS.
05 2-25-81 OIL-257 WATER-106 MCF-589 FTP-100#
06 CP-1200 INJ. GAS-347 CHOKE-55/64 24 HOURS.
07 2-26-81 OIL-298 WATER-142 MCF-695 FTP-100#
08 CP-1200 INJ. GAS-450 CHOKE-55/64 24 HOURS.
09 2-27-81 OIL-312 WATER-163 MCF-704 FTP-50#
10 CP-1200 INJ. GAS-1200 566 CHOKE-55/64 24 HOURS.
11 2-28-81 OIL-361 WATER-157 MCF-737 FTP-200#
12 CP-1200 INJ. GAS-468 CHOKE-55/64 24 HOURS.
13 3-1-81 OIL-346 WATER-138 MCF-737 FTP-200#
14 CP-1200 INJ. GAS-509 CHOKE-55/64 24 HOURS.

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

CHECKLIST FOR MICROFILMING

COUNTY: Duchesne

SECTION: TOWNSHIP: RANGE:

OPERATOR: SHELL OIL Co.

WELL NAME: WHITEHEAD 1-22A3

API NO. 43-013-30357

WELL STATUS: DR P&A POW

YEAR OF COMPLETION: 95

LOCATION: 2309' FSL FNL 2450 FEL FWL 1/4 1/4 SW NE

LEASE STATUS: FED STATE FEE INDIAN

BOND STATUS: YES NO

APD	☑
PLAT MAP	☑
SPUD DATE	☑
WELL COMPLETION	☑
P&A REPORT AFTER ACTIVE COMPLETION	☐
FORMATION TOPS	☐
FIELD	☑
LOGS	☑

NOTES

1.

2.

3.

4.

5.

6.

7.

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side) 010936

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: Whitehead

9. WELL NO.: 1-22A3

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 22 1s 3w

12. COUNTY OR PARISH: Duchesne

13. STATE:

14. PERMIT NO.: 43-013-30357

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

PRD4278[redacted]424

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Duck N1240

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

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

Operator name change

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)
BABCOCK 1-18B3 4301330219	01855	02S 03W 18	GR-WS	31	938	1139	9512
BROTHERSON 1-26B4 4301330336	01856	02S 04W 26	WSTC	30	529	4902	1019
SHELL UTE 1-21B5 4301330262	01860	02S 05W 21	WSTC	23	789	1024	4654
HANSON TRUST 1-29A3 4301330314	01861	01S 03W 29	GRRV	22	182	925	4424
BROTHERSON 1-24B4 4301330229	01865	02S 04W 24	WSTC	31	848	2764	4876
UTE 1-12B6 4301330268	01866	02S 06W 12	WSTC	31	179	20	210
TEW 1-1B5 4301330264	01870	02S 05W 1	GR-WS	28	3764	1874	5949
GOODRICH 1-18B2 4301330397	01871	02S 02W 18	GR-WS	31	1165	1239	4027
MEAGHER EST 1-20B2E 4304730186	01875	02S 02E 20	WSTC	31	551	466	0
UTE 1-34B1E 4304730198	01880	02S 01E 34	WSTC	3	10	8	0
WHITEHEAD 1-22A3 4301330357	01885	01S 03W 22	WSTC	24	1401	3176	956
UTE TRIBAL 1-26A3 4301330348	01890	01S 03W 26	WSTC	31	1999	1846	6209
UTE 1-06B2 4301330349	01895	02S 02W 6	WSTC	18	1701	3223	2572
			TOTAL		14056	22606	44388

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 OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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

120114

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

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*)*
At surface 2309' FNL & 2450' FEL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: Whitehead

9. WELL NO.: 1-22A3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 22, T1S-R3W

14. PERMIT NO.: 43-013-30357 DATE ISSUED: 1-3-75

12. COUNTY OR PARISH: Duchesne 13. STATE: Utah

15. DATE SPUDDED: 2-7-75 16. DATE T.D. REACHED: 17. DATE COMPL. (*Ready to prod.*): 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 6320' GL 19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 15054' 21. PLUG, BACK T.D., MD & TVD: 15036' 22. IF MULTIPLE COMPL., HOW MANY*: 23. INTERVALS DRILLED BY: → ROTARY TOOLS: CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Green River 11,094'-11,900'

25. WAS DIRECTIONAL SURVEY MADE:

26. TYPE ELECTRIC AND OTHER LOGS RUN:

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
13 3/8"	54#	303'	17 1/2"	400 sx	
9 5/8"	36#	7459'	12 1/4"	484 sx	
7"	26#	12435'	8 3/4"	532 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"		15,052'	600 sx	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"		

31. PERFORATION RECORD (*Interval, size and number*)
11094'-11900' 3 SPF/258 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11094-11900'	10,000 gal 15% HCL + additives

33.* PRODUCTION

DATE FIRST PRODUCTION: 8-24-87 PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*): Gas Lift WELL STATUS (*Producing or shut-in*): producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-24-87	24	64/64	→	1265	150	130	119

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	1265	150	130	

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

TEST WITNESSED BY: Bill McGaughey

35. LIST OF ATTACHMENTS: perforation schedule

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE 11-24-87

Eileen Danni Dey

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

(303) 572-4476

Perforation Schedule
Whitehead #1-22A3
NE/4 Section 22, T1S-R3W
Duchesne County, Utah

Depth Reference: Dresser-BHC-Acoustic-GR (3/24/75)

11918	11734	11535	11263
11915	11721	11529	11260
11902	11711	11527	11257
11890	11706	11520	11251
11883	11702	11516	11212
11868	11699	11509	11210
11863	11691	11506	11207
11846	11686	11496	11202
11843	11677	11491	11200
11830	11675	11487	11193
11828	11667	11377	11183
11826	11641	11373	11178
11818	11635	11370	11173
11812	11634	11349	11171
11797	11619	11335	11162
11793	11610	11333	11122
11785	11600	11330	11110
11784	11582	11320	11104
11779	11579	11318	11099
11765	11571	11315	11094
11760	11559	11305	
11758	11556	11279	
11740	11547	11272	

89 feet, 35 zones

RLR
RLR
6/17/87

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

POW

OPERATOR: ANR LIMITED INC./COASTAL LEASE: FEE

WELL NAME: WHITEHEAD 1-22A4 API: 43-013-30357

SEC/TWP/RNG: 22 01.0 S 04.0 W CONTRACTOR: WESTERN WELL SER.

COUNTY: DUCHESNE FIELD NAME: ALTAMONT

DRILLING/COMPLETION/WORKOVER:

_	APD	Y	WELL SIGN	Y	HOUSEKEEPING	Y	BOPE
Y	SAFETY	Y	POLLUTION CNTL	Y	SURFACE USE	Y	PITS
Y	OPERATIONS	_	OTHER				

SHUT-IN _ / TA _:

_	WELL SIGN	_	HOUSEKEEPING	_	EQUIPMENT *	_	SAFETY
_	OTHER						

ABANDONED:

_	MARKER	_	HOUSEKEEPING	_	REHAB	_	OTHER

PRODUCTION:

_	WELL SIGN	_	HOUSEKEEPING	_	EQUIPMENT *	_	FACILITIES *
_	METERING *	_	POLLUTION CNTL	_	PITS	_	DISPOSAL
_	SECURITY	_	SAFETY	_	OTHER		

GAS DISPOSITION:

_	VENTED/FLARED	_	SOLD	_	LEASE USE

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

*FACILITIES INSPECTED:
RIG BOP LOC.

REMARKS:
WORKOVER CEM SQ AT TOP OF REGARCH AND FOUND HOLE IN CSG.AT 11930'SET ANOTHER PP AT 11900'PERF.GR FORMATION ACIDIZED AND PUT ON PRODUCTION GAS LIFT

ACTION:

INSPECTOR: GLENN GOODWIN DATE: 06/09/97

COMPANY: ANR INC UT ACCOUNT # _____ SUSPENSE DATE: _____

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: EILEEN DEY

CONTACT TELEPHONE NO.: (303) 573-4476

SUBJECT: WHEN RECOMPLETING INTO GREENRIVER, WAS WASATCH PLUGGED, OR WILL BOTH ZONES COMMINGLE?

→ 1-22A3 (43-013-30357) 1S, 3W, 22 DUCHESNE

1-20B2E (43-047-30186) 2S, 2E, 20 UINTAH

(Use attachments if necessary)

RESULTS: EILEEN ADVISES THAT THE WASATCH WAS PLUGGED (CIBP) IN BOTH WELLS, AND THAT ONLY THE GREENRIVER WILL BE PRODUCED. SHE WILL SEND COPY OF RECOMPLETION PROCEDURES.

Called again to say commingled

12-14-87 → FOLLOW UP WITH EILEEN... WELL IN FACT GREEN RIVER ONLY!

(Use attachments if necessary)

CONTACTED BY: [signature]

DATE: 12-2-87

Form OGC-1b

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

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED DEC 7 1987 DIVISION OF OIL, GAS & MINING

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: 2309' FNL & 2450' FEL

5. LEASE DESIGNATION AND SERIAL NO.: Patented POW-GR-WS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 121118

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Whitehead

9. WELL NO.: 1-22A3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: (SWNE) Sec. 22-T1S-R3W

14. PERMIT NO.: 43-013-30357

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6347' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	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) Convert to rod pump			[x]
(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.)*

Converted well from gas lift to rod pump 11-27-87.

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

SIGNED Brenda W. Swank (Brenda W. Swank) TITLE Assoc. Regulatory Analyst DATE 12/3/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Pwc LTD

THE COASTAL CORPORATION
DRILLING REPORT

POW - WSTC

120806

43-013-30357

1S 3W Sec. 22

WHITEHEAD #1-22A3
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 30.888% ANR AFE: 62017
SD:
TD: 15,054' (WASATCH)
CSG: 5" @ 15,052'
PERFS: 11,939-13,232'
CWC(M$): 40.0 CC(M$):

8/18/87 POH w/BHA. MIRU rig. Pmp 30 bbls KCL wtr dn tbg & csg. ND tree & NU BOP. Rel pkr & POH w/365 jts (11,534') 2-7/8" tbg, 8 camco gas lift mandrels & pkr (pkr dragged all the way out of csg). RIH w/6-1/8" mill, 7" csg scraper & 386 jts 2-7/8" tbg to top of 5" lnr @ 12,210'. POH w/10 jts tbg. SDFN.
DC: $2,621 TC: $2,621

8/19/87 RIH w/pkr to isolate csg leak. POH w/386 jts 2-7/8" tbg, 7" csg scraper & 6-1/8" mill w/o any circ. Mill was plugged w/scale. MIRU OWP & set a 7" Baker CIBP on wireline @ 11,930'. Load csg w/440 bbls KCL wtr but csg failed to hold FL for press tst. Suspect csg leak. NOTE: BHA (tbg, csg scraper & mill) was covered w/black oil. Cmt top @ 9300', 9-5/8" csg @ 7459'.
DC: $4,603 TC: $7,224

8/20/87 Prep to set 2nd CIBP @ 11,900'. RIH w/Baker 7" pkr & 304 jts 2-7/8" tbg. Set pkr @ 9633' & pmp 120 BW dn tbg w/no press incr. Rel pkr & RIH w/72 jts 2-7/8" tbg. Reset pkr @ 11,906' & pmp 100 BW dn tbg. Tbg press up to 800 psig & bled off instantly. Loaded csg annul w/275 BW & press tstd annul to 2000 psig/15 min. Csg leak is located fr 11,930' (depth of CIBP) & top of pkr @ 11,907'. Possible split in csg between these depths or bad CIBP.
DC: $5,228 TC: $12,452

8/21/87 Hydrotst tbg in hole. MIRU OWP. Set CIBP @ 11,900'. Press tst csg & plug to 2000 psi. Perf Green River w/3 SPF using 4" csg gun 11,094-11,900'. Had no press change thruout. PU Baker 7" x 2-7/8" retrievamatic pkr on 2-7/8" tbg & TIH. Hydrostat tbg on TIH.
DC: $15,819 TC: $28,271

8/22/87 RIH w/prod equip. Fin TIH w/tbg & pkr. Could not tst all tbg due to scale. Set pkr @ 10,955'. MIRU Dowell. Acidized Green River perfs 11,094-11,900' w/10,000 gal 15% HCL w/add & 400 ball sealers. AIP 7000 psi, AIR 9.5 BPM, MIP 8100 psi, MIR 12.0 BPM, ISIP 2000 psi, 5 min 950, 10 min 750, 15 min 650. 0 in 35 min. Unseated pkr & POH w/pkr & tbg. SI well. SDFN.
DC: $22,202 TC: $50,473

8/23/87 Prod on gas lift. SITP 100 psi/12 hrs. Bled dn well. PU 7" x 2-7/8" Baker retrievamatic on 2-7/8" tbg & TIH w/pkr, tbg & gas lift equip. Set pkr @ 11,068' & landed tbg. ND BOP & NU WH. Turned well on. RR.
DC: $3,262 TC: $56,422 (includes 5% = $2,687)

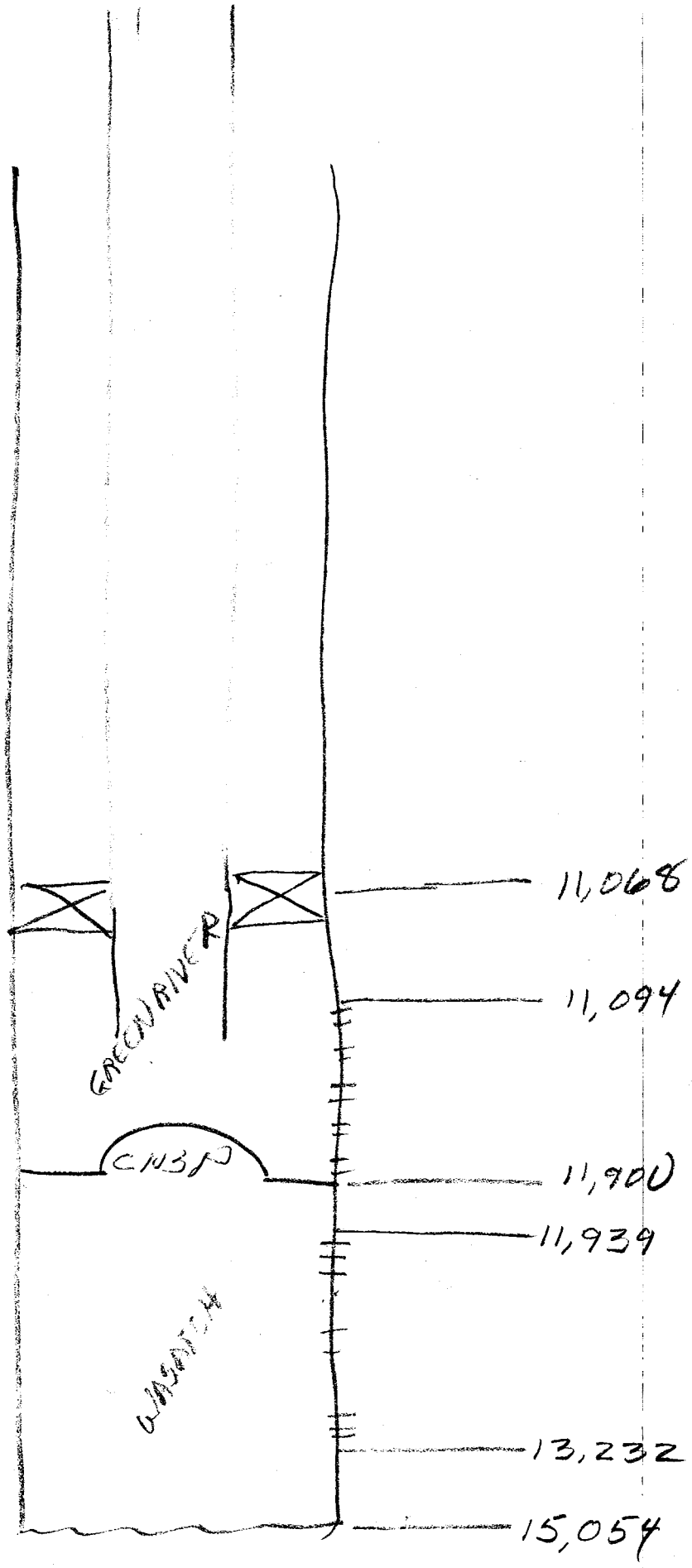
8/23/87 Prod on gas lift. Prod 844 BO, 68 BW, 80 MCFD. Have 282 BLWTR.

8/24/87 Prod 1265 BO, 130 BW, 150 MCFD. Have 152 BLWTR.

8/25/87 Prod 1266 BO, 166 BW, 332 MCFD. Have rec'd all ld wtr.

8/26/87 Prod 945 BO, 255 BW, 546 MCFD.

8/27/87 Prod 919 BO, 307 BW, 686 MCFD. DROP FROM REPORT.


GREEN RIVER
CNSP
WASATCH
11,068
11,094
11,900
11,939
13,232
15,054

2S 4W 3
43-013-30048 WSTC 1525 PA (1-03B4)
2S 3W 4
43-013-30337 UNTA 99996 SDW #2-4B3
2S 5W 27
43-013-30340 UNTA 99996 SDW #2-27B5
1S 4W 29
43-013-30276 WSTC 1831 PA 1-29A4
2S 2W 13
43-013-30366 WSTC 1905 POW 1-13B2
1S 3W 25
43-013-30370 WSTC 1920 POW 1-25A3 (Conf.)
2S 4W 23
43-013-30038 GR-WS 1970 TA 2-23B4
2S 4W 23
43-013-30038 GRRV 1970 TA 1-23B4
2S 5W 18
43-013-30058 WSTC 99998 PA 1-18B5
1S 4W 27
43-013-30266 UNTA SDW 99996 1-27A4
2S 5W 11
43-013-30391 UNTA 99996 SDW 2-11B5
2S 3W 3
43-013-31193 Drl. 99999 2-3-B3
2S 4W 1
43-013-31197 Drl. — 2-1-B4
1S 3W 22
43-013-30357 GRRV 1885 POW 1-22A3
2S 20
43-047-30186 GR-WS 1875 POW 1-20B2E

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECEIVED
JAN 25 1988
DIVISION OF
OIL, GAS & MINING

January 19, 1988

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

Attention: Ms. Lisha Romero

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

Coastal Tower, Nine Greenway Plaza, Houston, Texas 77046-0995 • (713) 877-1400

UTAH NATURAL RESOURCES
Oil, Gas & Mining
355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
BROTHERSON 1-26B4 4301330336	01856	02S 04W 26	WSTC				
SHELL UTE 1-21B5 4301330262	01860	02S 05W 21	WSTC				
HANSON TRUST 1-29A3 4301330314	01861	01S 03W 29	WSTC				
BROTHERSON 1-24B4 4301330229	01865	02S 04W 24	WSTC				
UTE 1-12B6 4301330268	01866	02S 06W 12	WSTC				
TEW 1-1B5 4301330264	01870	02S 05W 1	WSTC				
MEAGHER EST 1-20B2E 4304730186	01875	02S 02E 20	WSTC				
WHITEHEAD 1-22A3 4301330357	01885	01S 03W 22	WSTC				
UTE TRIBAL 1-26A3 4301330348	01890	01S 03W 26	WSTC				
UTE 1-06B2 4301330349	01895	02S 02W 6	WSTC				
ELLSWORTH 1-20B4 4301330351	01900	02S 04W 20	WSTC				
LAWSON 1-28-A1 4301330358	01901	01S 01W 28	WSTC				
ELLSWORTH #2-20B4 4301331090	01902	02S 04W 20	WSTC				
			TOTAL				

Comments (attach separate sheet if necessary)

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

Authorized signature Telephone

PLEASE COMPLETE FORMS IN BLACK INK

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECEIVED
JAN 25 1988
DIVISION OF
OIL, GAS & MINING

January 19, 1988

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

Attention: Ms. Lisha Romero

N0235

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N0675

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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

Coastal Tower, Nine Greenway Plaza, Houston, Texas 77046-0995 • (713) 877-1400

Form 9

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

6. Lease Designation and Serial Number: Patented

7. Indian Allottee or Tribe Name: N/A

8. Unit or Communitization Agreement: N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use APPLICATION FOR PERMIT — for such proposals.

1. Type of Well: XX Oil Well ☐ Gas Well ☐ Other (specify)

9. Well Name and Number: Whitehead #1-22A3

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30357

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

4. Telephone Number: (303) 573-4476

11. Field and Pool, or Wildcat: Altamont

5. Location of Well

Footage: 2309' FNL & 2450' FEL

County: Duchesne

QQ, Sec., T., R., M.: SW/NE Section 22, T1S-R3W

State: UTAH

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT (Submit Original Form Only)

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

Date of Work Completion: _____

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

* Must be accompanied by a cement verification report.

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

The above referenced well has been shut-in due to poor economics. This well is a future workover candidate.

RECEIVED
MAR 19 1992
DIVISION OF
OIL GAS & MINING

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

Name & Signature: Eileen Danni Dey

Title: Regulatory Analyst

Date: 3/16/92

(State Use Only)

Form 9

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

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7. Indian Allottee or Tribe Name: N/A

8. Unit or Communitization Agreement: N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT— for such proposals.

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

9. Well Name and Number: Whitehead #1-22A3

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30357

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

4. Telephone Number: (303) 573-4476

11. Field and Pool, or Wildcat: Altamont

5. Location of Well
Footage : 2309' FNL and 2450' FEL
QQ, Sec, T., R., M. : SW NE Section 22, T1S, R3W
County : Duchesne
State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate Date Work Will Start 7/15/92

SUBSEQUENT REPORT (Submit Original Form Only)

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

Date of Work Completion

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

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

Please see the attached water chut-off procedure to be performed on the above-referenced well.

RECEIVED
JUL 0 2 1992
DIVISION OF
OIL GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7-6-92
BY: J.R. Matthews

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

Name & Signature: Eileen Danni Dey
Title: Regulatory Analyst
Date: 6/30/92

(State Use Only)

See Instructions on Reverse Side

WORKOVER PROCEDURE

Whitehead #1-22A3
Section 22, T1S, R3W
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 2309' FNL & 2450' FEL of Section 22
Elevation: 6347' KB, 6320' GL
Total Depth: 15,054'
PBTD: 15,036'
Casing: 13-3/8" 54.5# K-55 Butt, set @ 303' w/400 sx
9-5/8" 36# K-55 ST&C, set @ 7459' w/484 sx
7" 26# S-95 LT&C, set @ 12,435' w/532 sx
5" 18# P-110 Hydril liner, set @ 15,052' w/600 sx
Top of 5" liner @ 12,210'
Tubing: 2-7/8" 6.5# N-80 EUE
Packer: Guiberson 7" Uni Packer VI, set @ 11,600'
Tubular Data:

Description	ID	Drift	Capacity B/F	Burst PSI	Collapse PSI
13-3/8" 54.5# K-55 ST&C	12.615"	12.459"	0.1545	2730	1130
9-5/8" 36# K-55 ST&C	8.921"	8.765"	0.0773	2020	3520
7" 26# S-95 LT&C	6.276"	6.151"	0.0382	8600	7800
5" 18# Liner	4.276"	4.151"	0.0177	10140	10490
2-7/8" 6.5# N-80 EUE	2.441"	2.347"	0.00579	10570	11160

Present Status: As of June 8, 1992 the well was producing with sidestring still in hole 61 BO, 620 BW and 16 MCF.

PROCEDURE

1. MIRU workover rig. Kill well if necessary. POOH w/rods. NU BOPE. POOH and LD 2-7/8" tbg string.

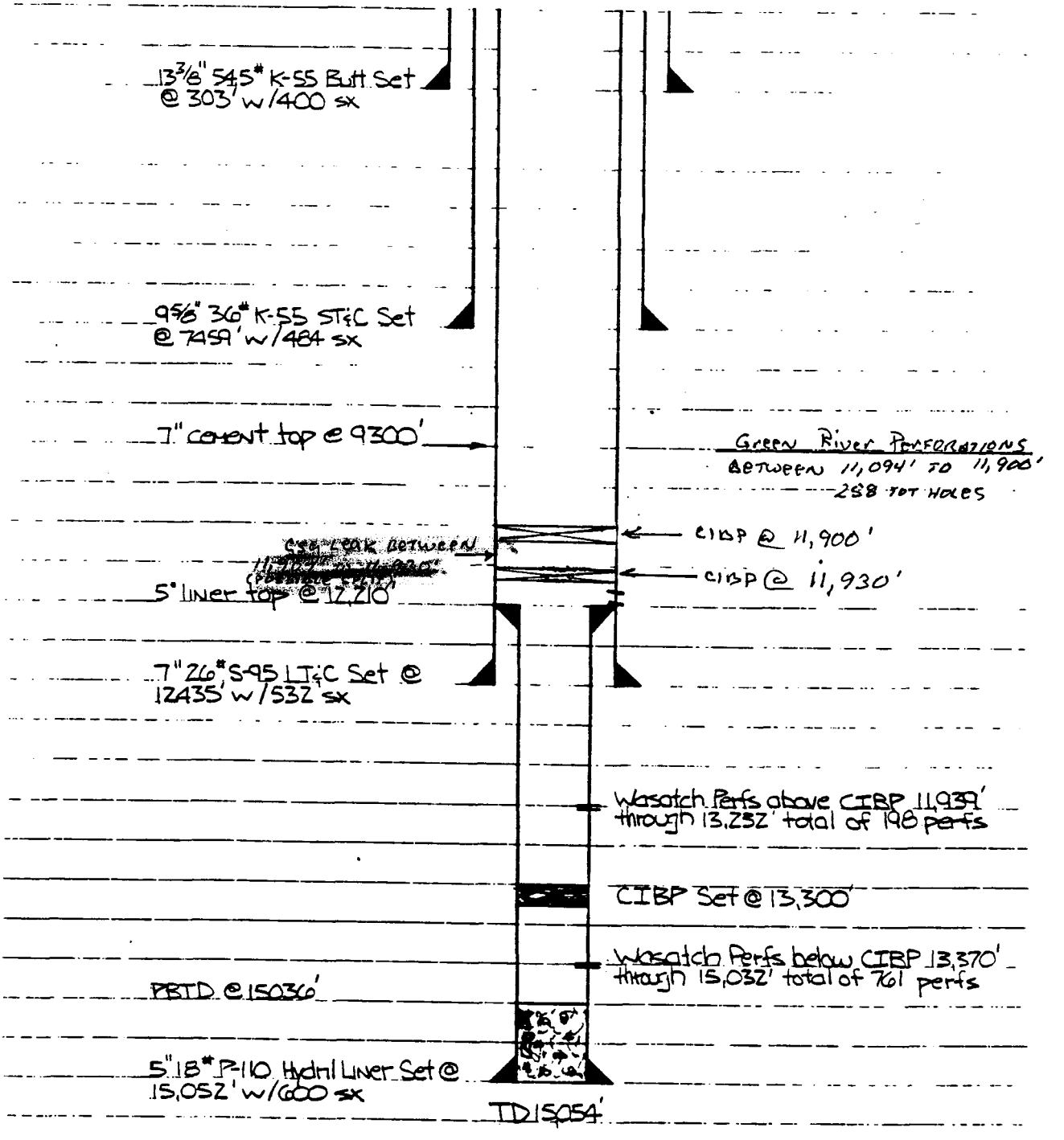
2. PU & RIH w/7" 26# csg scraper to ± 11,400'. POOH.

3. RU wireline service company. PU and RIH w/7" 26# CIBP and set at ± 11,362'. Spot 1 sack cmt on top of CIBP. Est TOC at 11,356'.

4. PU and RIH w/TAC, PBGA, btm hole assembly and inspected blueband tbg string. RIH w/rods and return on line.

SCP:cam

Present Wellbore Schematic
Whitehead #1-22A3
Section 22, T1S, R3W
Altamont Field
Duchesne County, Utah
AS OF June 10, 1992



Form 9

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

6. Lease Designation and Serial Number: Patented

7. Indian Allottee or Tribe Name: N/A

8. Unit or Communitization Agreement: N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

9. Well Name and Number: Whitehead #1-22A3

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30357

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

4. Telephone Number: (303) 573-4476

11. Field and Pool, or Wildcat: Altamont

5. Location of Well

Footage : 2309' FNL & 2450' FEL
QQ, Sec, T., R., M. : SW/NE Section 22, T1S, R3W
County : Duchesne
State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

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

Date of Work Completion: 8/14/92

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

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

Please see the attached chronological history for the water shut off and tubing replacement operation performed on the above-referenced well.

RECEIVED
SEP 28 1992
DIVISION OF
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature: Eileen Danielson Title: Regulatory Analyst Date: 9/24/92 ✓

(State Use Only)

See Instructions on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

WHITEHEAD #1-22A3 (SHUT-OFF WTR & REPLACE TBG)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 46.3334% ANR AFE: 64155/64156
TD: 15,054' PBTD: 15,036'
CSG: 5" LINER @ 12,210'-15,052'
PERFS: 11,094'-11,900'
CWC(M$): 48.8/(3.5)

8/11/92 Cont POOH LD tbg. MIRU. Hot oiler pmpg down csg. Bleed press off tbg. PU on rods. NU BOPE. Rls 7" AC @ 10,527'. Start POOH w/tbg. Stand back 20 stds tbg. PU LD & breaking off tapered collars as POOH. LD 75 jts tbg. CWIFN - SD @ 7:00 p.m.
DC: $3,590 TC: $3,590

8/12/92 Cont RIH PU tbg. Hot oiler had tbg flushed. Well dead. Cont POOH w/2-7/8" tbg removing couplings on trip out. Flush PBGA. LD 7" AC, PU 7" csg scraper. RIH on 2-7/8" tbg. PU blue band tbg. PU 120 jts tbg - approx 3700'. CWIFN @ 7:00 p.m. SD.
DC: $3,370 TC: $6,960

8/13/92 RIH w/prod tbg. PU & RIH w/tbg to LT @ 11,666'. POOH w/tbg & scraper. RU Cutters WLS. RIH & set 7" CIBP @ 11,362'. Dump 1 sx cmt on plug. POOH.
DC: $24,910 TC: $31,870

8/14/92 Well pmpg. RIH w/7" AC, 4-1/2" OD N-80 PBGA, SN on 334 jts 2-7/8" tbg. Step off 6" BOP. Set 7" AC @ 10,551' w/SN @ 10,444'. Land tbg w/22,000# tension. RIH w/1-3/4" pump, 24 x 1", 133 x 3/4", 125 x 7/8", 131 x 1" rods. Seat pump. PT to 500#, held. Start well pmpg @ 5:30 p.m.
DC: $3,895 TC: $35,765

8/16/92 Well pmpg. Check well. Pmpg good. LD rig.
DC: $2,530 TC: $38,295

8/14/92 Pmpd 74 BO, 380 BW, 129 MCF.

8/15/92 Pmpd 43 BO, 457 BW, 75 MCF.

8/16/92 Pmpd 0 BO, 0 BW, 9 MCF. Will run dyno & check pump.

8/17/92 Pmpd 39 BO, 470 BW, 20 MCF/20 hr. Down 4 hr - rupture disk failed, prod went to pit.

8/18/92 Pmpd 23 BO, 636 BW, 30 MCF.

8/19/92 Pmpd 44 BO, 632 BW, 27 MCF.

8/20/92 Pmpd 40 BO, 629 BW, 30 MCF.

8/21/92 Pmpd 41 BO, 689 BW, 30 MCF.

8/22/92 Pmpd 19 BO, 294 BW, 14 MCF/11 hrs. Down 13 hrs - Axelson SI.

8/23/92 Pmpd 26 BO, 530 BW, 28 MCF.

8/24/92 Pmpd 39 BO, 632 BW, 28 MCF.

Prior prod: 41 BO, 619 BW, 28 MCF. Final report.

Form 9

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

6. Lease Designation and Serial Number: Patented

7. Indian Allottee or Tribe Name: N/A

8. Unit or Communitization Agreement: N/A

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5. Location of Well

Footage : 2309' FNL & 2450' FEL

QQ, Sec, T., R., M. : SW/NE Section 22, T1S-R3W

County : Duchesne

State : UTAH

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

Approximate Date Work Will Start: 2/22/93

SUBSEQUENT REPORT (Submit Original Form Only)

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

Date of Work Completion: _____

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

* Must be accompanied by a cement verification report.

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

Please see the attached water shut-off procedure to be performed on the above referenced well.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 2-2-93
BY: [signature]

RECEIVED
FEB 01 1993
DIVISION OF OIL GAS & MINING

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

Name & Signature: Eileen Danni Dey (Eileen Danni Dey) Title: Regulatory Analyst Date: 1/28/93

(State Use Only)

3/90)

See Instructions on Reverse Side

WORKOVER PROCEDURE

Whitehead #1-22A3
Section 22, T1S, R3W
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 2309' FNL & 2450' FEL of Section 22
Elevation: 6347' KB, 6320' GL
Total Depth: 15,054'
PBTD: 15,036' CIBP: 11,362'
Casing: 13-3/8" 54.5# K-55 Butt, set @ 303' w/400 sx
9-5/8" 36# K-55 ST&C, set @ 7459' w/484 sx
7" 26# S-95 LT&C, set @ 12,435' w/532 sx
5" 18# P-110 Hydril liner, set @ 15,052' w/600 sx
Top of 5" liner @ 12,210'
Tubing: 2-7/8" 6.5# N-80 EUE
Tubular Data:

Description	ID	Drift	Capacity B/F	Burst PSI	Collapse PSI
13-3/8" 54.5# K-55 ST&C	12.615"	12.459"	0.1545	2730	1130
9-5/8" 36# K-55 ST&C	8.921"	8.765"	0.0773	2020	3520
7" 26# S-95 LT&C	6.276"	6.151"	0.0382	8600	7800
5" 18# Liner	4.276"	4.151"	0.0177	10140	10490
2-7/8" 6.5# N-80 EUE	2.441"	2.347"	0.00579	10570	11160

Present Status: Producing with marginal economics on beam pump
30 BOPD, 640 BWPD and 25 MCFPD

PROCEDURE

1) MIRU workover rig. Kill well if necessary. POOH w/rods. NU BOPE. Release TAC and POOH w/2-7/8" tbg.

2) PU & RIH w/6-1/8" drag bit. DO cement at ± 11,356' and CIBP at ± 11,362'. If unable to DO completely push downhole to at least ± 11,410'.

3) RU wireline service company. PU & RIH w/7" 26# CIBP and set @ ± 11,390' (per Dresser Atlas BHC Acoustilog dated 3/24/75 and 4/19/75).

4) PU and RIH w/7" 26# pkr. Set pkr @ ± 11,364'. Establish injection rate in perforations from 11,370' to 11,377', 9 total holes. Observe casing pressure during pump-in. Open casing valve at conclusion of injection test and establish circulation. Note pressures at various pumping rates and percentage of fluids circulating. Unseat packer and repeat above circulating rate tests noting results. Record data and send into Denver office to determine cement quantity recommendation. POOH.

5) PU & RIH w/wireline set cmt retainer. Set retainer @ ± 11,365' per above Dresser Atlas BHC Acoustilog.

6) PU & RIH w/stinger on 2-7/8" tbg. Sting into retainer and establish injection rate.

7) Batch mix the determined quantity of Class "G" cement with additives as determined by the Denver office. Spearhead job with 250 gallons Xylene and 500 gallons flush. Pump at reasonably high rate to achieve turbulence when possible. Displace to 1½ bbls above retainer with fresh water. Release from retainer and POOH making proper pipe displacement fillups to keep hole static.

8) PU & RIH w/6-1/8" drag bit. CO any cmt stringers or cmt on top of CICR. POOH.

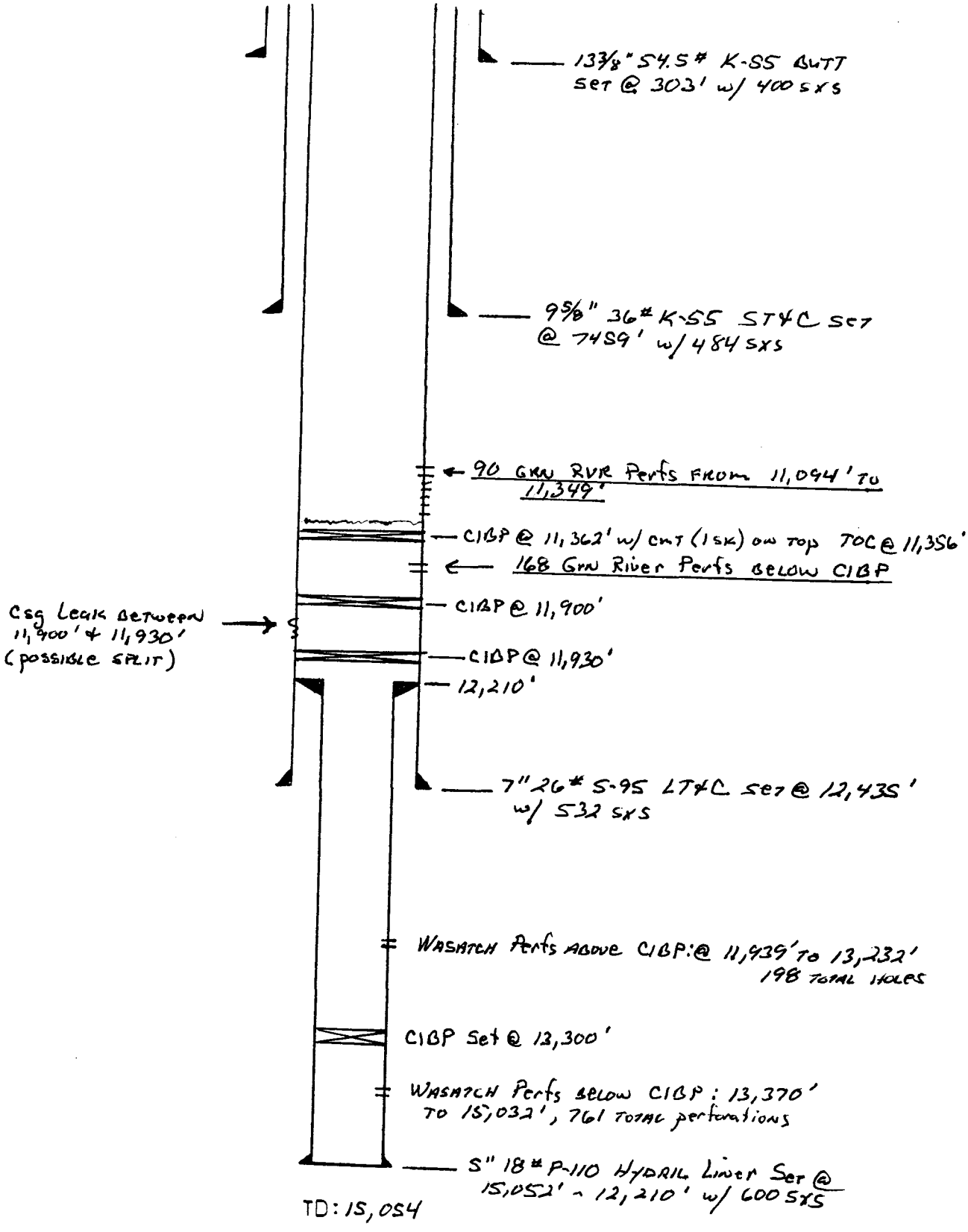
9) PU & RIH w/production equipment and return online.

SCP:cam

PRESENT WELLBORE SCHEMATIC

WHITEHEAD #1-22A3

S.C. Prutch
12/11/92



FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number: Patented

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Whitehead #1-22A3

2. Name of Operator: ANR Production Company

9. API Well Number: 43-013-30357

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

10. Field and Pool, or Wildcat: Altamont

4. Location of Well
Footages: 2309' FNL & 2450' FEL
QQ, Sec.,T.,R.,M.: SW/NE Section 22, T1S-R3W
County: Duchesne
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 3/15/93

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

* Must be accompanied by a cement verification report.

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

Please see the attached chronological history for the water shut-off procedure performed on the above referenced well.

RECEIVED
APR 28 1993
DIVISION OF
OIL GAS & MINING

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 4/26/93

(This space for State use only)

(12\92) (See Instructions on Reverse Side)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

WHITEHEAD #1-22A3 (SHUT-OFF WTR)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 46.3334% ANR AFE: 64476
TD: 15,054' PBTD: 11,362'
5" LINER @ 12,210'-15,052'
PERFS: 11,094'-11,349' (GREEN RIVER)
CWC(M$): 58.7

3/4/93 POOH w/rods. RU rig. SDFN.
DC: $1,627 TC: $1,627

3/5/93 RIH w/6-1/8" mill. Work rods & unseat pump. Reseat pump & PT to 1000#, held. Unseat pump. POOH w/131 - 1", 125 - 7/8", 131 - 3/4" and 24 - 1". LD pump. ND WH, NU BOP & spool. Rls 7" TAC from 10,550'. POOH w/334 jts 2-7/8" tbg, LD prod BHA. PU 6-1/8" mill w/254 jts 2-7/8" tbg. SDFN. w/mill @ 7870'.
DC: $4,986 TC: $6,613

3/8/93 Cont POOH w/2-7/8" tbg & 6-1/8" mill. RIH w/2-7/8" tbg & 6-1/8" mill. Tag fill @ 11,377', DO 3' fill & 6' of cmt. Drill CIBP @ 11,386'. Push CIBP to 11,477'. Circ tbg clean. LD 4-jts 2-7/8" tbg. POOH w/50 jts 2-7/8" tbg. SDFN.
DC: $5,909 TC: $12,522

3/9/93 Cont POOH w/7" pkr. Cont POOH w/314 jts 2-7/8" tbg. RU OWP. Set 7" 26# CIBP @ 11,390'. RD OWP. PU 7" 26# MSOT HD pkr & PSN. TIH w/366 jts 2-7/8" tbg, set pkr @ 11,364'. Pump 15 bbls @ 6 BPM @ 1000#. Had increase in csg blow. Pump 178 bbls down csg (100 to fill FL @ 3100'). Set 7" pkr @ 11,364'. Pump 20 bbls down tbg @ 5 BPM & 1400#, then 33 bbls @ 5 BPM & 1800# (no returns). Rls pkr from 11,364'. Pump 76 bbls down tbg @ 6 BPM & 1300#. Had 2 bbls returned. POOH w/160 jts 2-7/8" tbg. SDFN.
DC: $4,595 TC: $17,117

3/10/93 Cont POOH w/2-7/8" tbg & stinger. POOH w/204 jts 2-7/8" tbg. LD 7" pkr. RU OWP. Set MSOT 7" cmt retainer @ 11,365'. RD OWP. PU MSOT stinger & RIH w/365 jts 2-7/8" tbg. RU Halliburton. Sting into cmt retainer. Pump 250 gal xylene & 10 BFW ahead of cmt. Sqz perfs @ 11,370'-11,377' w/100 sx Class "H" cmt plus additives (15.9 ppg). Sqz rate 3-5 BPM, final rate 2 BPM @ 1000#. Left 1 bbl below ret & 1.5 bbl on top. PI on backside 4-4.5 BPM to keep annulus full. Unsting from ret. RD Halliburton & POOH w/120 jts 2-7/8" tbg. SDFN.
DC: $13,011 TC: $30,128

3/11/93 Cont POOH w/6-1/8" drag bit. Cont POOH w/245 jts 2-7/8" tbg. LD cmt stinger. PU 6-1/8" drag bit & bit sub. RIH w/365 jts 2-7/8" tbg. Tag cmt @ 11,351'. Pump 163 bbls to get circ (FL @ 4525'). DO 14' cmt from 11,351'-11,365' (cmt retainer). Circ well clean. POOH w/tbg & bit.
DC: $3,818 TC: $33,946

3/12/93 RIH w/prod tbg. Cont POOH w/58 jts 2-7/8" tbg. LD 6-1/8" drag bit. PU 7" 26# HD pkr & RIH w/352 jts 2-7/8" tbg. Set pkr @ 10,986' in 30,000# compression. RU to swab. Made 11 runs in 2-1/2 hrs. IFL @ 2400', FFL @ 2500'. IOC - 50%, FOC - 2%. Rec 69 BW & 5 BO. RD swab. Rls pkr from 10,986'. POOH w/334 jts 2-7/8" tbg. PU prod BHA. SDFN.
DC: $3,964 TC: $37,910

3/15/93 Well producing. RIH w/7" TAC & prod BHA. Set 7" TAC @ 10,547' in 20,000# tension with SN @ 10,442'. ND BOP, NU prod "T". PU 2-1/2" x 1-3/4" x 26' pump, 22 - 1", 133 - 3/4", 125 - 7/8" and 133 - 1" rods. Seat pump. PT to 500#, held. Good pump action. Start unit @ 6:30 p.m., 3/15/93. RD.
DC: $8,282 TC: $46,192

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

WHITEHEAD #1-22A3 (SHUT-OFF WTR)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 46.3334% ANR AFE: 64476

3/15/93	Pmpd 6 BO, 396 BW, 15 MCF, 10 SPM/14 hrs.
3/16/93	Pmpd 130 BO, 508 BW, 67 MCF, 10 SPM.
3/17/93	Pmpd 170 BO, 455 BW, 67 MCF, 10 SPM.
3/18/93	Pmpd 201 BO, 426 BW, 100 MCF, 10 SPM.
3/19/93	Pmpd 233 BO, 404 BW, 190 MCF, 10 SPM.
3/20/93	Pmpd 223 BO, 395 BW, 160 MCF, 10 SPM.
3/21/93	Pmpd 208 BO, 382 BW, 160 MCF, 10 SPM.
	Prior prod: 19 BO, 747 BW, 21 MCF. Final report.

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SEP 23 1994

5. Lease Designation and Serial Number: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Whitehead #1-22A3

2. Name of Operator: ANR Production Company

9. API Well Number: 43-013-30357

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

10. Field and Pool, or Wildcat: Altamont

4. Location of Well

Footages: 2309' FNL & 2450' FEL

County: Duchesne

QQ, Sec., T., R., M.: SW/NE Section 22-T1S-R3W

State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off
- [X] Other Convert from Sucker Rod Pmp to Elec Submersible Pmp

Approximate date work will start 10/3/94

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion

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

* Must be accompanied by a cement verification report.

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

Please see the attached conversion procedure for work to be performed in the subject well.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 9/28/94
BY: [signature]

13.

Name & Signature: N.O. Shiflett / Acb

N.O. Shiflett
Title: District Drilling Manager Date: 09/20/94

(This space for State use only)

(12/92) (See Instructions on Reverse Side)

CONVERSION PROCEDURE

WHITEHEAD #1-22A3
Bluebell Field
Duchesne County, Utah

WELL DATA

Location:	2309' FNL & 2450' FEL
Elevation:	6347' GL, 6320' KB
Total Depth:	15,054' PBTD: 11,900'
Casing:	9-5/8", 36#, K-55 set @ 7459'
	7", 26#, S-95 set @ 12,435'
	5", 18#, P-110 set 15,052-12,210'
Tubing:	2-7/8", 6.5#, N-80 @ 10,543' w/ B-2 anchor catcher

TUBULAR DATA

Description	ID	Drift	B/F Capacity	psi Burst	psi Collapse
7", 26#, S-95	6.276"	6.151"	0.0382	8600	7800
5", 18#, P-110	4.276"	4.151"	0.0177	13940	13470
2-7/8", 6.5#, N-80	2.441"	2.347"	0.00579	10570	11160

Present Status: Producing 23 BO, 535 BW, and 26 MCF per day on rod pump from Green River perforations 11,094-11,890'.

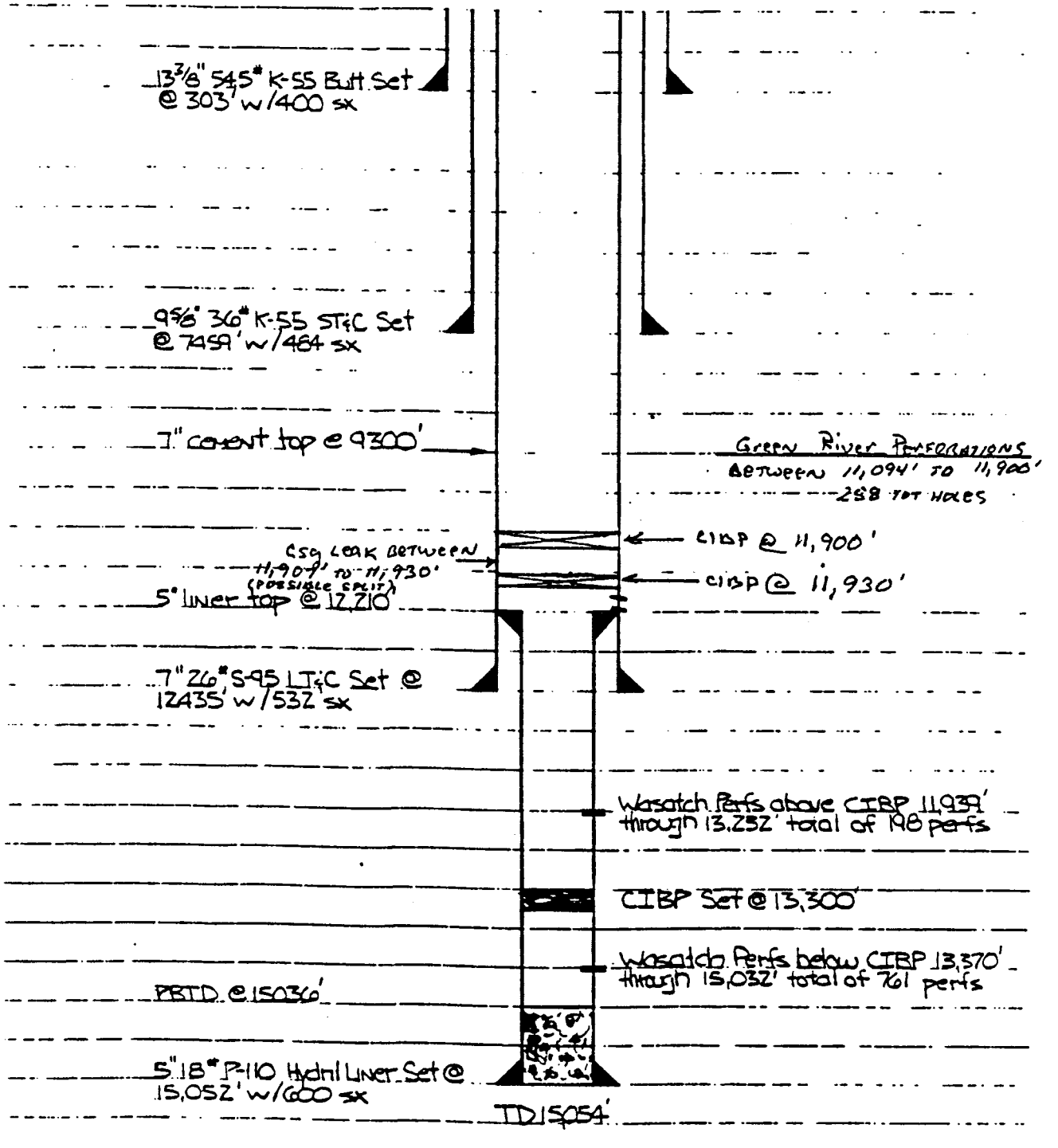
PROCEDURE

1. MIRU service rig. Kill well. ND wellhead and NU and test 5K BOP. POOH with production equipment.

2. PU submersible pump and cable on 2-7/8" tubing and TIH. Land tubing with pump @ 9,000'.

3. ND BOP and NU packoff style wellhead. Load out rods and extra tubing. Clean location and RD service rig. Return to production.

Present Wellbore Schematic
Whitehead #1-22A3
Section 22, T1S, R3W
Altamont Field
Duchesne County, Utah
AS OF June 10, 1992



FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number: Patented
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: N/A
8. Well Name and Number: Whitehead #1-22A3
9. API Well Number: 43-013-30357
10. Field and Pool, or Wildcat: Altamont

1. Type of Well: OIL [X] GAS [ ] OTHER:
2. Name of Operator: ANR Production Company
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476
4. Location of Well
Footages: 2309' FNL & 2450' FEL
QQ, Sec., T., R., M.: SW/NE Section 22-T1S-R3W
County: Duchesne
State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

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

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other Install Electric Submersible Pump
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of work completion 12/4/94

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

* Must be accompanied by a cement verification report.

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

Please see the attached chronological history for work performed on the subject well.

RECEIVED
JAN 25 1995
DIV OF OIL, GAS & MINING

13.
Name & Signature: N.O. Shiflett /sab
Title: N.O. Shiflett District Drilling Manager
Date: 01/24/95

(This space for State use only)

Tax credit 10/3/95

(12/92) (See Instructions on Reverse Side)

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

WHITEHEAD #1-22A3 (INSTALL ELECTRIC SUBMERSIBLE PUMP)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 65.4445% ANR/COGC AFE: 00400
TD: 15,054' PBTD: 11,900'
5" LINER @ 15,052'-12,210'
PERFS: 11,094'-11,890' (GR)
CWC(M$): 40.2

11/20/94 POOH w/tbg & BHA.
RU PU rig #1455. Unseat pump. POOH & LD 155 - 1", 125 - ⅞", 133 - ¾" rods & 1¾" pump. NU BOP. Rls 7" AC @ 10,547'. POOH w/20 jts 2⅞" tbg. CC: $3,254

11/21/94 RU submersible BHA.
Strap out of hole w/314 jts 2⅞" tbg, BHA & 7" AC. LD BHA. ND BOP, NU submersible head. CC: $5,795

11/22/94 RIH w/submersible pump, prep to place well on pump.
PU ODI submersible pump. RIH w/pump & 327 jts 2⅞" tbg to 10,256', banding 3 strands, #4 lead cable to tbg w/2 bands per jt. CC: $13,478

11/23/94 Well on production.
Steam WH to open hydril. LD 1-jt 2⅞" tbg. Cut line & made splice for btm pigtail on tbg hanger. Hang on well w/btm of pump assembly @ 10,256'. (Note: 2' of extra cable wrapped below tbg hanger.) Make splice for top of tbg hanger & connect to sfc unit. Return to production. RD PU rig #1455. CC: $32,222

11/23/94 Pmpd 0 BO, 605 BW, 36 MCF, 18 hrs.

11/24/94 Pmpd 40 BO, 785 BW, 35 MCF.

11/25/94 Pmpd 15 BO, 779 BW, 47 MCF.

11/26/94 Pmpd 49 BO, 732 BW, 50 MCF, 23 hrs. Down 1-hr, sfc equip problem.

11/27/94 Pmpd 70 BO, 682 BW, 61 MCF.

11/28/94 Pmpd 87 BO, 743 BW, 61 MCF.

11/29/94 Pmpd 89 BO, 754 BW, 64 MCF, FL @ 3634'. Will increase speed on submersible.

11/30/94 Pmpd 171 BO, 779 BW, 107 MCF. Increased speed on submersible to 64 Hz.

12/1/94 Pmpd 183 BO, 847 BW, 98 MCF. FL @ 3730'.

12/2/94 Pmpd 176 BO, 860 BW, 93 MCF.

12/3/94 Pmpd 173 BO, 848 BW, 93 MCF.

12/4/94 Pmpd 141 BO, 857 BW, 88 MCF.

Prior prod: 22 BO, 474 BW, 30 MCF. Final report.

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

6. If Indian, Allottee or Tribe Name: See Attached

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.

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
QQ, Sec., T., R., M.: See Attached
County: See Attached
State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- [ ] 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
Title: Sheila Bremer, Environmental & Safety Analyst, Coastal Oil & Gas Corporation
Date: 03/07/96

(This space for State use only)

(5/94)

(See Instructions on Reverse Side)

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 1736	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	UTU[illegible]
Ute 1-34A4	43-013-30076	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne	9679
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne	9681
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	9C140
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne	9639
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah	9C138
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne	9678
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne	9640
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	9C-140
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne	9685
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne	9C126
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne	UTU[illegible]
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	9642
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne	UTU7396
Ute 1-15B6	43-013-31484	14-20-H62-4647 11810	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne	9649
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	

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: 6-FILM

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 Agent
[ ] Designation of Operator [ ] Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator) 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	API	Entity	Sec	Twp	Rng	Lease Type
SEE ATTACHED	013-30357					

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.

* Upon Compl. of routing.

___ 2. A copy of this form has been placed in the new and former operators' bond files.

Lec 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date March 11 19 96. If yes, division response was made by letter dated _____ 19___. (Same Bond as Coastal)

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

___ 2. Copies of documents have been sent to State Lands for changes involving **State leases.**

FILMING

VS 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease/non C.A. wells ~~only~~ & State lease wells.
~~C.A. & Indian lease wells will be handled on separate change.~~
960412 BLM/SL Aprv. C.A.'s 4-11-96.
960820 BIA Aprv. CA's 8-16-96.
960329 BIA Aprv. Indian Lease wells 3-26-96.
*961107 Lemicq 2-5B2/43-013-30784 under review at this time; no chg. yet!

WE71/34-35

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

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.

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Whitehead #1-22A3

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-013-30357

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat: Altamont

4. Location of Well

Footages: 2309' FNL & 2450' FEL County: Duchesne

QQ, Sec., T., R., M.: SW/NE Section 22-T1S-R3W State: Utah

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

NOTICE OF INTENT
(Submit In Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [X] Other Temporarily Abandon
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

Operator requests temporary abandonment status on the above referenced well as the well is currently uneconomic to produce. Future potential is being investigated.

RECEIVED
SEP 27 1996
DIV. OF OIL, GAS & MINING

13.

Name & Signature: Sheila Bremer Title Sheila Bremer Environmental & Safety Analyst Date 09/24/96

(This space for State use only)

R. Matthews Petroleum Engineer 9/27/96
Please See R649-3-36

(12/92) (See Instructions on Reverse Side)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
FEE

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
N/A

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

8. Well Name and No.
Whitehead #1-22A3

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-013-30357

3a. Address
P.O. Box 1148, Vernal UT 84078

3b. Phone No. (*include area code*)
(435)781-7023

10. Field and Pool, or Exploratory Area
Altamont

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
SW/NE Sec.22,T1S,R3W
2309'FNL & 2450'FEL

11. County or Parish, State
Duchesne Ut

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[X] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other TA Report
[ ] Final Abandonment Notice	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

TA subject well on 10/29/96. POOH with submersible pump. POOH w/ 2 7/8" tubing. RIH w/ 2 7/8" tubing open ended to 10,197'.

Please refer to the attached Chronologica Well History.

RECEIVED
MAR 06 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*)
Katy Dow

Title
Environmental Jr. Analyst

Date 3/1/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

WHITEHEAD #1-22A3
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 46.3334% ANR
TD: 15,054' PBTD: 15,036'
CSG: 5" LINER @ 12,210'-15,052'
PERFS: 11,094'-11,900'

8/20/87	Repair csg leak - Perf Grn Rvr 11,094' - 11,900'. Acdz GR w/10,000 gals 15% HCl w/add & ball sealers. ISIP 2000.
8/23	Prod 844 BO, 68 BW, 80 MCFD/24 hrs.
8/24	Prod 1265 BO, 130 BW, 150 MCFD/20 hrs.
8/25	Prod 1266 BO, 166 BW, 322 MCFD/24 hrs.
11/23/87	Pmp conversion
6/28 - 6/29/88	POOH w/rods. RIH w/wax cutting tool. Paraffin problem from 6000' - 7000'. Run Dia Log 319 jts 0 - 30%, 9 jts 35 - 45%. RIH w/new pmp. TC: $6,791
7/22/88	Replaced pmp 2-1/2 X 1-3/4 X 24 X 26 RHBM. TC: $2,691
11/17/88	Pmp unseated. Tbg anchor unset. Replaced anchor. Set TAC @ 10,514'. Replaced pmp. RIH w/4-1/2" gas anchor. TC: $9,062
5/26 - 5/31/90	**AFE.** Chg btm hole assembly. Run Dia Log. FL @ 3600'. 258 #1, 61 #2, 10 #3. LD 3 jts of tbg (replace 10 jts total). Set TAC @ 10,520'. Ran 4-1/2" PBGA. TC: $15,285
5/4 - 5/11/92	**AFE.** Run sidestring. LD 8 jts of 2-7/8" tbg. *Note: Entire string will have to be replaced when next AFE is written.* Had to repair top of 7" csg which was rolled back. Filed 1/4" lip. RIH w/2-7/8" tbg & dual pkr. Tbg pitted. Screwed back in & POOH. Everything looked ok. Rerun 2-7/8" tbg checking all torq's on couplings. Found loose collar on jt #79. Set anchor @ 10,373'. RIH w/sidestring. RIH w/rods and put on prod. Replace 12 - 1" EL rods. TC: $44,347
6/22 - 6/23/92	**LOE.** Pmp chg only - no prt. TC: $5,760
7/21 - 7/24/92	**Part of 5/4 - 11/92 AFE.** POOH & LD 2-1/16" side string & pkr & WH. RIH w/rods & tbg. TC: $15,101
8/11 - 8/16/92	**AFE to replace tbg & install CIBP.** LD 2-7/8" tbg. CO 7" csg w/scraper to 11,666'. Set 7" CIBP @ 11,362'. Dmp 1 sk cmt on top. Set TAC @ 10,551'. RIH w/1-3/4" pmp. TC: $38,295
3/4 - 3/16/93	**AFE.** (Sqz wtr). RIH w/6-1/8" mill. DO CIBP. Drill up CIBP @ 11,386'. Push to 11,477'. Set CIBP @ 11,390'. Set pkr @ 11,364'. Est inj rate into 9 perfs @ 11,370' - 11,365'. Pmp 100 sxs CL "H". Tag cmt @ 11,351'. DO cmt to retainer @ 11,365'. Swabbed for inflow IFL @ 2400', FFL @ 2500' 11 trips. TC: $46,192
11/14/93	32nd 7/8' pin break on btm @ 4125'.

7/8/94	No part. Change out pump.	TC: $3,015
9/12/94	Parted 1" box @ 450' on top of 18th rod. CO 12-1" rods.	TC: $6,460
11/21-11/23/94	AFE to install submersible pump. POOH with rods & pump. RIH with ODI submersible pump to 10,256'.	TC: $32,200
10/26 10/29/96	**AFE to TA the well**. POOH with submersible pump. POOH w/ 2-7/8" tubing. RIH w/ 2-7/8" tubing open ended to 10,197' (Move pump to the Hansen Trust 2-5B3)	TC: $6,596
11/30/99	**LOE PUMP FAILURE**. MIRU SPOT EQUIP. BLEED PRESS OFF WELL FLUSH TBG. W/50 BBLS 1% KCL, CALLED WELDER OUT CUT OFF 2 LANDING PINS AROUND TBG. HANGER STRIP ON B.O.P POOH W/ TBG. RIG UP FLOOR GET READY TO CHG. B.O.P. AND RUN E.S.P. IN AM. SDFN. (DAY 1)	TC:$5,444
12/01/99	**LOE INSTALL E.S.P.** HOT OILER HAD WELL BLED OFF ETC. CHG. B.O.P,S SET RIG FLOOR, PICK UP E.S.P. RIH AS FOLLOWS MOTOR PUMP 4' SUB-2 JTS TBG. DRAIN SUB 1 JT PLS +45 S.N. 1 JT COLLAR STOP 184 JTS APPROX 6000'. MADE SPLICE FLAT CABLE TO ROUND CABLE CLOSE WELL IN ON FLAT CABLE. SDFN (DAY 2)	TC:$8,258
12/02/99	**LOE INSTALL E.S.P.** HOT OILER HAD WELL BLED OFF, CONT. RIH W/ E.S.P. GOT IN HOLE LAND TBG. COLLAR STOP @10700' PLUS 45 S.N. @ 10732' DRAIN SUD @ 10764' TOP OF PMP @ 10830' END OF PMP @ 10903' STRIP OFF BOP INSTALL XMAS TREE HAVE WELDER HOOK UP FLOW LINE. R.D. PUT WELL ON PRODUCTION. SDFN (DAY 3)	TC:$24,448

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: 368 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.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

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):	**TO:** (New Operator):
COASTAL OIL & GAS CORPORATION	EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721	Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995	HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635	Phone: 1-(832)-676-4721
Account N0230	Account N1845

CA No. **Unit:**

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CHENEY 2-33A2	43-013-31042	5306	33-01S-02W	FEE	OW	S
URRUTY 2-34A2	43-013-30753	2415	34-01S-02W	FEE	OW	S
UTE TRIBAL 2-4	43-013-30950	9262	04-01S-03W	FEE	OW	S
FISHER 2-6A3	43-013-30984	10480	06-01S-03W	FEE	OW	S
GEORGE FISHER 1-7A3	43-013-30131	9113	07-01S-03W	FEE	OW	S
MORRIS 2-7A3	43-013-30977	10175	07-01S-03W	FEE	OW	S
POWELL 2-8A3	43-013-30979	10110	08-01S-03W	FEE	OW	S
TIMOTHY 1-9A3	43-013-30321	9115	09-01S-03W	FEE	OW	TA
CLARK 2-9A3	43-013-30876	9790	09-01S-03W	FEE	OW	P
TEW 1-15A3	43-013-30529	1945	15-01S-03W	FEE	OW	P
YOUNG 2-15A3	43-013-31301	11344	15-01S-03W	FEE	OW	P
JENKINS 3-16A3	43-013-30877	9335	16-01S-03W	FEE	OW	S
TIMOTHY 3-18A3	43-013-30940	9633	18-01S-03W	FEE	OW	P
L R MARSHALL 1-20A3	43-013-30193	9340	20-01S-03W	FEE	OW	S
DUMP 2-20A3	43-013-31505	11757	20-01S-03W	FEE	OW	S
MONSEN 1-21A3	43-013-30082	1590	21-01S-03W	FEE	OW	P
TODD 2-21A3	43-013-31296	11268	21-01S-03W	FEE	OW	P
WHITEHEAD 1-22A3	43-013-30357	1885	22-01S-03W	FEE	OW	P
MONSEN 2-22A3	43-013-31265	11098	22-01S-03W	FEE	OW	P
MONSEN 2-27A3	43-013-31104	1746	27-01S-03W	FEE	OW	P

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: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 06/26/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 06/26/2001

3. Bond information entered in RBDMS on: 06/20/2001

4. Fee wells attached to bond in RBDMS on: 06/26/2001

STATE BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708

2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

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

FILING:

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

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

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, 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: Fee
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: Whitehead 1-22A3
9. API NUMBER: 4301330357
10. FIELD AND POOL, OR WILDCAT: Altamont

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.

3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6475

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2309' FNL, 2450' FEL COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 22 T1S R3W 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: Surface Meter Commingle
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is commingled at surface meter with the Tew 1-15A3 API# 43-013-30529 and the Winkler 1-28A3 API# 43-013-30191

NAME (PLEASE PRINT) Rachael Overbey TITLE Engineering Tech

SIGNATURE Rachael Overbey DATE 7/16/2008

(This space for State use only)

RECEIVED
AUG 0 5 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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: Fee
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: Whitehead 1-22A3
9. API NUMBER: 4301330357
10. FIELD AND POOL, OR WILDCAT: Altamont

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6475
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2309' FNL, 2450' FEL COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 22 T1S R3W 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
10/29/2009	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: commingle/measure
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL AND 1-15A3 (4301330529) UTILIZE SEPARATE TREATERS WITH THEIR OWN ORIFICE METER GAS CHARTS AND THEN SHARE THE SAME GAS SALES METER. THE ORIFICE METER GAS CHARTS AT EACH TREATER ARE FOR ALLOCATION PURPOSES ONLY. OIL & WATER PRODUCTION VOLUMES ARE TAKEN FROM OIL AND WATER METERS WITHIN THE TREATER.

COPY SENT TO OPERATOR
Date: 12·3·2009
Initials: KS

NAME (PLEASE PRINT) MARIE OKEEFE TITLE SR REGULATORY ANALYST
SIGNATURE Marie Okeefe DATE 10/29/2009

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11/30/09
BY: Dustin Ent

RECEIVED
NOV 09 2009
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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.

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:

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: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Oil Well

8. WELL NAME and NUMBER: WHITEHEAD 1-22A3

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013303570000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002
PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2309 FNL 2450 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 22 Township: 01.0S Range: 03.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/1/2013	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP may need to acidize while performing routine ops with 10000 gals of 15% HCL.

Approved by the Utah Division of Oil, Gas and Mining

Date: July 03, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst

SIGNATURE	DATE
N/A	7/1/2013

RECEIVED: Jul. 01, 2013

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
WHITEHEAD 1-22A3

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013303570000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2309 FNL 2450 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNE Section: 22 Township: 01.0S Range: 03.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion:
  8/15/2016
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	✓ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ 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:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Repaired casing and tubing. See attached for details.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
November 28, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	7139975452	Consultant

SIGNATURE	DATE
N/A	11/11/2016

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CENTRAL DIVISION

ALTAMONT FIELD
WHITEHEAD 1-22A3
WHITEHEAD 1-22A3
LOE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner (s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

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1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	WHITEHEAD 1-22A3		
Project	ALTAMONT FIELD	**Site**	WHITEHEAD 1-22A3
Rig Name/No.		**Event**	LOE LAND
Start date	8/4/2016	**End date**	8/15/2016
Spud Date/Time	2/7/1975	**UWI**	022-001-S 003-W 30
Active datum	KB @6,375.0usft (above Mean Sea Level)		
Afe No./Description	167106/57370 / WHITEHEAD 1-22 A3		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
8/5/2016	14:00	18:00	4.00	PRDHEQ	18		P		MOVE FROM 3-33B4, RIG BROKE DOWN DURING MOVE, REPAIR RIG, NO CHARGE TO EP, MOVE TO LOCATION, SDFN. DIESEL USED = 16 GAL
8/6/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, RIGGING UP RIG. 100# SITP & FCP, BLEED OFF
	7:30	8:00	0.50	PRDHEQ	18		P		SPOT & R/U RIG.
	8:00	8:30	0.50	PRDHEQ	18		P		R/D FLOWLINE, N/D WH, P/U ON TBG, PARTED SHALLOW.
	8:30	10:00	1.50	PRDHEQ	18		P		N/U BOPS & HYDRIL, POOH W/ 15'-2 7/8" N-80 TBG & 14' ESP CABLE, PARTED DUE TO CHEMICAL EROSION., R/U FLOOR & TBG TONGS ORDER FISHING TOOLS
	10:00	11:00	1.00	PRDHEQ	18		P		WAIT ON FISHING TOOLS & NEW TBG.
	11:00	12:00	1.00	PRDHEQ	18		P		M/U & RIH W/ 5 3/4" OS W/ 2 7/8" GRAPPLE, 5 3/4" O.D. EXTENSION BOWL, X/O SUB, BUMPER SUB, X/O SUB, 6'-2 7/8" N-80 TBG SUB, TAGGED 15' IN, ABLE TO ROTATE THROUGH TIGHT SPOT, RIH W/ 5 JTS 2 7/8" L-80 TBG, TBG COLLARS HANGING UP WHEN RIH , POOH & L/D FISHING ASSEMBLY,HANGING UP EVERY 30' POOH, TAKING 3K TO PULL THROUGH BAD SPOT.
	12:00	14:00	2.00	PRDHEQ	18		P		HOT OILER PUMP 50 BBLS 2% KCL DOWN CSG, CSG ON VACUUM, R/D FLOOR , N/D BOPS, HYDRIL, ESP LANDING BOWL, COULDNT SEE ANYTHING CAUSING TOOLS TO HANG UP. N/U STACK. R/U FLOOR.
	14:00	16:00	2.00	PRDHEQ	18		P		ENGINEER DECIDED TO RUN CSG CALIPER LOG, LINED UP CALIPER LOG FOR A.M. BLIND RAMS CLOSED & LOCKED, CSG TO SALES, SDFN. 2% KCL PUMPED = 60 BBLS DISEL USED = 72 GAL PROPANE USED = 50 GAL
8/7/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM R/U WIRELINE. 200# FCP, BLEED OFF
	7:30	9:00	1.50	ELINE	12		P		MIRU CUTTERS WIRELINE, RIH W/ MULTI ARM CALIPER LOG, TAG FISH TOP @ 325', LOG TO SURFACE, SEVERE PITTING iN 7" CSG, TOP JT HAS POSSIBLE HOLES,.

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	9:00	11:00	2.00	PRDHEQ	18		P		P/U & RIH W/ 4 3/4" DRILL COLLAR STRAPPED TO 6 1/8" STRING MILL, TAG @ 13' R/U POWOER SWIVEL, R/U HOT OILER TO CSG, PUMP 1 BBLS MIN, MILL BAD SPOT SMOOTH, WORK STRING MILL THROUGH BAD SPOT SEVERAL TIMES DIDNT SEE ANYTHING, POOH L/D STRING MILL ASSEMBLY
	11:00	13:00	2.00	PRDHEQ	18		P		P/U & RIH W/ 5 3/4" OS W/ 2 7/8" GRAPPLE, EXTENSION BOWL, BUMPER SUB, 2 7/8" EUE X 3 1/2" IF X/O SUB, 6' - 2 7/8" L-80 TBG, 9 JTS 2 7/8" L-80 TBG, WORK OVER FISH TOP @ 308' SLMD, LATCH FISH, PULLED UP 120K, STRING WEIGHT SHOULD BE 97K, NO MOVEMENT. COLLAR STOP IN HOLE WONT GO THROUGH 2" I.D BUMPER SUB, RELEASE GRAPPLE, POOH W/ 9 JTS TBG, L/D FISHING TOOLS.
	13:00	14:00	1.00	PRDHEQ	18		P		WAIT ON NEW TOP SUB W/ 2.44" I.D
	14:00	15:00	1.00	PRDHEQ	18		P		P/U & RIH W/ 5 3/4" OS W/ 2 7/8" GRAPPLE, EXTENSION BOWL, TOP SUB, 6'-2 7/8" N-80 TBG SUB, 8 JTS 2 7/8" L-80 TBG, 10', 8', 6' 2 7/8" N-80 TBG SUBS P/U 1 JT 2 7/8" L-80 TBG LATCH FISH @ 308' SLMD PULL UP L/D 1 JT 2 7/8" L-80 TBG, P/U 8'-2 7/8" N-80 TBG SUB,
	15:00	16:00	1.00	PRDHEQ	18		P		WAIT ON SLICKLINE TRUCK
	16:00	17:30	1.50	SLKLN	18		P		MIRU DELSCO BL UNIT RIH TO RETRIEVE COLLAR STOP, STACKED OUT @ 1560' UNABLE TO GET DEEPER, RIH W/ 2 1/4" IMPRESSION BLOCK, TAGGED 1560' POOH IMPRESSION BLOCK SHOEWS TBG MAY BE COLLAPSED,R/D BL UNIT. CLOSE & LOCK PIPE RAMS,TBG SHUT IN & NIGHT CAPPED, CSG TO SALES, SDFN. 2% KCL PUMPED = DIESEL USED = PROPANE USED =
	17:30	20:00	2.50	PRDHEQ	18		P		R/U DEADLINE WEIGHT INDICATOR, POOH TO 100K TBG STARTED MOVING , L/D TBG SUBS 8 JTS TBG, FISHING TOOLS, PARTED JT, POOH W/ 1 JT 2 7/8" N-80 TBG TO CABLE, PULL OOH W/ 1 JT 2 7/8" TBG & WADDED UP CABLE, PULL ON CABLE W/ WINCH END OF CABLE PULLED OUT OF HOLE, STAND 1 STAND BACK IN DERRICK, CLOSE HYDRIL. EOT @ 11050' TBG SHUT IN & NIGHT CAPPED, CSG TO SALES, SDFN. 2% KCL PUMPED = 500 BBLS DIESEL USED = 120 GAL PROPANE USED = 275 GAL
8/8/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, SPOOLING ESP CABLE 50# SITP 100# FCP, BLEED OFF. HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 3/4 BBLS MIN @ 200 DEG TO KEEP GAS DOWN.
	7:30	17:00	9.50	PMPNG	18		P		EOT @ 11050' R/U CABLE SPOOLERS, POOH W/ 24 JTS 2 7/8" N-80 TBG, (25 TOTAL JTS PROD TBG) TUBING STARTED COMING OUT BENT & CORKSCREW, CONT POOH L/D 227 JTS 2 7/8" N-80 TBG, EOT @ 3210' CABLE WAS KINKED & SMASHED IN SEVERAL PLACES, CABLE WAS PARTED W/ 19 JTS OOH, PULLED OOH W/ 1 JT, CABLE WAS STILL BANDED & WADDED UP. CLOSE HYDRIL, TBG SHUT IN & CAPPED, CSG TO SALES, SDFN. 2% KCL PUMPED = 575 BBLS DIESEL USED = 80 GAL PROPANE USED = 375

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
8/9/2016	6:00	7:00	1.00	PRDHEQ	18		P		TRAVEL TO LOCATION, HSM, L/D TUBING & ESP EQUIP
	7:00	7:30	0.50	PRDHEQ	18		P		SERVICE RIG, INSPECT DRILL LINE & BRAKE LINKEAGES. CHECK SURFACE CSG PSI, O PSI. R/U HOT OILER TO CSG START PUMPING 2% KCL @ 1 BBLS MIN @ 200 DEG, NO CHANGE IN SURFACE CSG.
	7:30	11:30	4.00	PRDHEQ	18		P		EOT @ 3150' CONT POOH L/D BENT TBG & SPOOLING CABLE W/ 94 JTS 2 7/8" N-80 TBG, 2 7/8" COLLAR STOP, 2 JTS 2 7/8" N-80 TBG, 2 7/8" SEAT NIPPLE, 2 JTS 2 7/8" L-80 TBG, 2 7/8" DRAIN SUB, 2 JTS 2 7/8" N-80 TBG, 4'-2 7/8" N-80 TBG SUB, DISCHARGE, 4 PUMPS, GAS SEPERATOR / INTAKE, 2 SEALS, MOTOR, SENSOR PUMPS & MOTOR TURNED STIFF & WERE SLIGHTLY BENT
	11:30	12:00	0.50	PRDHEQ	18		P		M/U 2 7/8" N-80 TBG COLLAR, RIH W/ 24 JTS 2 7/8" N-80 PROD TBG, POOH L/D 24 JTS 2 7/8" PROD TBG.
	12:00	13:30	1.50	ELINE	12		P		MIRU THE PERFORATORS, M/U WL REENTRY GUIDE ON 10'-2 7/8" N-80 TBG, RIH CLOSE PIPE RAMS, RIH W/ 1 11/16" SINKER BARS TAG FILL @ 11368' WLD, BTM PERF @ 11349', POOH R/D WIRELINE. POOH W/ 10'-2 7/8" N-80 TBG SUB & WL REENTRY GUIDE.
	13:30	15:00	1.50	PMPNG	24		P		R/U TO HOT OILER TO SURFACE CSG, PUMPING 1 1/2" BBLS A MIN, CSG ON VACUUM, OPEN BLIND RAMS, CAN VISIBLT SEE WATER COMING INTO 7" CSG AT 1ST COLLAR.
	15:00	16:00	1.00	PRDHEQ	18		P		WAIT ON DECISION, CLOSE & LOCK BLIND RAMS, CSG & SURFACE SHUT & NIGHT CAPPED, SDFN. 2% KCL PUMPED = 200 DIESEL USED = 72 GAL PROPANE USED = 125 GAL
8/10/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, R/U WIRELINE 100# FCP, BLEED OFF.
	7:30	11:30	4.00	ELINE	27		P		R/D FLOOR & TBG TONGS, N/D HYDRIL. MIRU THE PERFORATORS, RIH W/ 7" KLX RBP, SET @ 9650', POOH, L/D SETTING TOOL, P/U BAILER RIH DUMP BAIL 2 SXS SAND ON RBP, POOH R/D WIRELINE
	11:30	13:30	2.00	PRDHEQ	18		P		R/U RIG PUMP TO CSG, FILL CSG W/ 340 BBLS 2% KCL.VOL MUME TO 7" RDP 370 BBLS. STEAM OFF WELL HEAD, CLEAN OUT CELLAR.
	13:30	14:00	0.50	PRDHEQ	18		P		N/D 7" X 5K BOPS & TBG HEAD
	14:00	16:30	2.50	PRDHEQ	18		P		LOOK DOWN 7" CSG CAN SEE CSG IS PARTED APPROX 10' FROM SURFACE, P/U 7" CSG SPEAR, P/U ON CSG WORK TO 100K, SLIPS STUCK IN CSG HEAD, N/U 5K BOP & TBG HEAD, CLOSE & LOCK BLIND RAMS, CSG & SURFACE CSG SHUT IN & CAPPED, SDFN. 2% KCL PUMPED= 400 BBLS DIESEL USED = 76 GAL PROPANE USED = 25 GAL
8/11/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, N/U & N/D BOPS & WELLHEAD.
	7:30	8:00	0.50	PRDHEQ	18		P		UNLOAD 11" BOPS, SPOOLS, ACCUMULATOR. TALLY & PREP NEW TUBING.
	8:00	9:00	1.00	PRDHEQ	18		P		M/U KLX 7" 32-A TENSION PACKER, RIH W/ 2 JTS 2 7/8" L-80 TBG, P/U 10'-2 7/8" N-80 TBG SUB, SET PACKER @ 79', FILL TBG W/ 5BBLS 2% KCL, PSI TEST TO 1000#, 0 LOSS IN 30 MIN, RELEASE PACKER, POOH W/ 10'-2 7/8" N-80 TBG SUB, 2 JTS 2 7/8" L-80 TBG & PACKER.
	9:00	12:00	3.00	PRDHEQ	18		P		R/D FLOOR & TBG TONGS, N/D 5K BOPS, ESP LANDING BOWL, TBG HEAD, CSG HEAD, P/U 7" CSG SPEAR, SPEAR CSG, WORK CSG HEAD FREE, POOH W/ SPEAR, CSG HEAD & 5' CSG STUB.

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	12:00	14:00	2.00	PRDHEQ	18		P		N/U 13 5/8" -3K X 11"-5K DSA, 11"-5K X 11" X 5K SPACER SPOOL, 11" 5K SPOOL X 11"-10K SPOOL, 11" - 10K BOP. M/U 7" CSG SPEAR ON 3 1/2" DRILL PIPE, WELD STRAPS ON CONNECTIONS ABOVE SPEAR. R/U RIG FLOOR & CSG TONGS.
	14:00	17:30	3.50	PRDHEQ	18		P		P/U SPEAR RIH SPEAR 7" CSG @ 18', P/U TO 20K PULLOVER ON SPEAR, R/U WIRELINE RIH W/ STRING SHOT TO 104' WLD (BTM COLLAR OF 2ND JT 7" CSG) TURN 4K LEFT HAND TORQUE INTO SPEAR, SET OFF STRING SHOT, NO CHANGE IN TORQUE, POOH W/ WIRELNE, RIH W/ NEW STRING SHOT, TORQUE TO 5200#, CONNECTION BROKE, TURNED 2 ROUNDS TO LEFT, ACTS LIKE SOME THING CAME LOOSE POOH W/ SPEAR, CONNECTION ON SPEAR ASSEMBLY BROKE LOOSE, PART OF SPEAR STILL IN HOLE, RIH SCREW INTO CONNECTION, TORQUE UNTIL TIGHT, POOH HAVE ALL OF SPEAR ASSEMBLY. CLOSE & LOCK BLIND RAMS, SURFACE CSG SHUT IN & CAPPED. REDRESS CSG SPEAR WELD ON MORE STRAPS TO EACH CONNECTION. SDFN 2% KCL PUMPED = 20 BBLS DIESEL USED = 84 GAL
8/12/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, WORKING W/ CSG TONGS 0 PSI ON WELL FILL HOLE W/ 5 BBLS 2% KCL
	7:30	10:30	3.00	PRDHEQ	18		P		P/U 7" CSG SPEAR, SPEAR CSG @ 18', RIH W/ STRING SHOT TO 104', (CONNECTION BETWEEEN JT #2 & JT # 3) HOLD 4500# LBS LEFT HAND TORQUE IN SPEAR, SHOOT STRING SHOT, NO BACK OFF, POOH W/ WIRELINE, RELOAD STRING SHOT, RIH HOLD 5000# LEFT HAND TORQUE, SHOOT STRING SHOT, LOST TORQUE, BACK OFF CSG, POOH L/D SPEAR, L/D 2 JTS 7" CSG, COLAR LOOKING UP. MISSING PIECE IN TOP PIN, 2' SPLIT JUST BELOW PIN.
	10:30	11:30	1.00	PRDHEQ	18		P		CHANGE OVER TO 7" PIPE RAMS, CLEAN HANDLING TOOLS.
	11:30	13:00	1.50	PRDHEQ	18		P		TALLY P/U & RIH W/ 3 JTS 7" 26# M-95 CSG, SCREW INTO CSG STRING TORQUE UP TO 6500#., P/U TO 150K, HELD.SLACK OFF TO NEUTRAL. CLOSE 7" PIPE RAMS, SHUT CSG & SURFACE CSG IN, SDFN. DIESEL USED = 48 GAL
8/13/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, N/D & N/U BOPS & SPOOLS 0 PSI ON WELL
	7:30	8:00	0.50	PMPNG	18		P		HOT OILER FILL CSG W/ 1/2 BBLS 2% KCL, PSI TEST TO 1000#, 0 LOSS 15 MIN, GOOD TEST, BLEED OFF.
	8:00	16:00	8.00	PRDHEQ	18		P		CUT OFF 20' CSG STUB ABOVE FLOOR, STEAM OFF HANDLING TOOLS, WORK AREA & BOPS, SUCK CELLAR. R/D FLOOR. N/D 11" - 10K BOPS, 11" 5K SPOOL X 11"-10K SPOOL,11"-5K X 11" X 5K SPACER SPOOL, 13 5/8" -3K X 11"-5K DSA, INSTALL & N/U NEW CSG SPOOL, PSI TEST TO 2500#, GOOD TEST, SPEAR CSG, P/U TO 150K, SET SLIPS ON 7" CSG, RELEASE & L/D SPEAR, CUT CSG, (HAD TO CUT TWICE, FIRST CUT WAS 1 INCH TO LONG),N/U TBG HEAD, PSI TEST TO 5000#, N/U ESP LANDING BOWL & BOPS. CLOSE & LOCK BLIND RAMS, CSG SHUT IN & NIGHT CAPPED, SDFN. DIESEL USED = 88 GAL PROPANE USED = 25 GAL

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
8/14/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, P/U TBG USING HYDRAULIC CATWALK. 0 PSI ON WELL.
	7:30	8:00	0.50	PRDHEQ	18		P		N/U HYDRIL, R/U RIG FLOOR & TBG TONGS.
	8:00	14:30	6.50	PRDHEQ	18		P		M/U 7" RBP RET HEAD, RIH TALLYING & P/U 296 JTS NEW 2 7/8" L-80 TBG, TAG SAND @ 9620' SLMD. CIRC CLEAN SEVERAL TIMES WHEN RIH WHEN DISPLACING OIL.
	14:30	15:30	1.00	PRDHEQ	18		P		R/U PUMP LINES TO CSG, BRK CIRC W/ 1 BBLS, CIRC 10' SAND OFF RBP, CIRC CLEAN, J-ON RBP, RELEASE RBP @ 9630' L/D 1 JT 2 7/8" L-80 TBG
	15:30	18:00	2.50	PRDHEQ	18		P		TOOH W/ 235 JTS 2 7/8" L-80 TBG, EOT @ 1950' PIPE RAMS CLOSED & LOCKED, TBG SHUT IN CSG TO SALES, SDFN. 2% KCL PUMPED = DIESEL USED = PROAPNE USED =
	17:00	18:00	1.00	PRDHEQ	18		P		TALLY & P/U 42 JTS NEW 2 7/8" L-80 TBG, EOT @ 1370' PIPE RAMS CLOSED & LOCKED, TBG SHUT IN CSG TO SALES, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED = 88 GAL PROAPNE USED = 100 GAL
8/15/2016	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, P/U ESP EQUIP 100# SITP & SICP, BLEED OFF
	7:30	8:00	0.50	PRDHEQ	18		P		EOT @ 1950', TOOH W/ 60 JTS 2 7/8" L-80 TBG, L/D 1 JT 2 7/8" L-80 TBG, RET HEAD & RBP.
	8:00	9:00	1.00	PRDHEQ	18		P		TALLY P/U & RIH W/ 44 JTS 2 7/8" L-80 TBG, TOOH STANDING BACK 44 JTS 2 7/8" L-80 TBG.
	9:00	17:30	8.50	PRDHEQ	18		P		P/U & SERVICE ESP EQUIP, HANG CABLE & CAPSTRING SHEAVES, RIH BANDING CABLE & CAPSTRING AS FOLLOWS, 4'- 2 3/8" CHEM MANDREL, CENTINAL SENSOR, MOTOR, DUAL SEALS, GAS SEPERATOR / INTAKE, TIE IN MOTOR LEAD & CAPSTRING, CONT RIH W/ 3 PUMPS, DISCHARGE, 4'-2 7/8" N-80 TBG SUB, 1 JT 2 7/8' L-80 TBG, 2 7/8" DRAIN SUB, 1 JT 2 7/8" L-80 TBG, 2 7/8" SEAT NIPPLE, 1 JT 2 7/8" L-80 TBG, COLLAR STOP, 55 JTS 2 7/8" L-80 TBG, MAKE SPLICE ONTO 2ND SPOOL OF CABLE, CONT RIH W/ 106 JTS 2 7/8" L-80 TBG, EOT @ 5400' CLOSE HYDRIL, TBG & CSG SHUT IN, SDFN. 2% KCL PUMPED = 160 BBLS DIESEL USED = 84 GAL PROPANE USED = 75 GAL
8/16/2016	6:00	7:00	1.00	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, BANDING CABLE & CAPSTRING. 100# SITP & FCP, BLEED OFF
	7:00	7:30	0.50	PRDHEQ	18		P		SERVICE RIG, INSPECT DRILL LINE & BRAKE LINKEAGES.
	7:30	12:00	4.50	PRDHEQ	18		P		EOT @ 5400', CONT RIH BANDING CABLE & CAPSTRING W/ 176 JTS 2 7/8" L-80 TBG. HOT OILER PUMP 45 BBLS 2% KCL @ 200 DEG ACROSS FLOWLINE.
	12:00	13:00	1.00	PRDHEQ	18		P		MAKE LOWER CONNECTOR SPLICE. WEATHERFORD PUMP 15 GAL MULTI CHEM MX MC 2-2282 INTO CAPSTRING.
	13:00	15:00	2.00	PRDHEQ	18		P		LAND TBG ON HANGER, R/D FLOOR & TBG TONGS, N/D BOPS & HYDRIL, N/U WELL HEAD, HOOK UP FLOWLINE. PLUG IN UPPER CONNECTOR.

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	15:00	18:00	3.00	PRDHEQ	18		P		START ESP, PUMP FLUID TO SURFACE IN 46 MIN. TWOTO. RDMO, CLEAN LOCATION, MOVE TO 4-35A3. 2% KCL PUMPED = 80 BBLS DIESEL USED = 88 GAL PROPANE USED =50 GAL

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