

FILE NOTATIONS

Entered in MID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

QMB
6-26-72

COMPLETION DATA:

Date Well Completed *11-21-72*
W..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

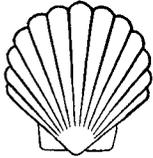
LOGS FILED

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

WELL NO. UTE #1-22B5
API NO. 43-013-30134
SEC. 22, T. 02S, R. 05W
DUCHESNE COUNTY, UTAH

NOTES FROM COVER ON OLD WELL FILE:

CAUSE NO. 139-3/139-4.



SHELL OIL COMPANY

1700 BROADWAY
DENVER, COLORADO 80202

June 19, 1972

Subject: Shell-Ute 1-22B5
2455' FNL & 1197' FEL
Section 22-T2S-R5W
Altamont Field
Duchesne County, Utah

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

Attention Mr. Cleon B. Feight

Gentlemen:

The attached application for a drilling permit for Shell-Ute 1-22B5, Section 22-T2S-R5W, Duchesne County, Utah, specifies a location which does not conform to the Order issued in Cause No. 139-4. Due to the severe terrain features this location requires the least surface excavation while maintaining relative conformity with the established spacing pattern.

Shell Oil Company requests approval of this exception location for topographic reasons under the provision of the above order.

Very truly yours,

G. G. Carnahan
Division Engineering Manager
Rocky Mountain Division

NWN:ch

Attachments

139-5/139-4
G. G. Carnahan

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
Ute Tribal 4-20-H62-2509

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute

9. WELL NO.
1-22B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M, OR BLK. AND SURVEY OR AREA
SE/4 NE/4 Sec. 22-T2S-R5W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Shell Oil Company (Rocky Mountain Division Production)

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface **2455' PNL and 1197' FEL Section 22**
 At proposed prod. zone **30050 N/C**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
9 miles SW of Altamont

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1197' from Section & property 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
13,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6385 GL (graded)

22. APPROX. DATE WORK WILL START*
Soon

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

As per attached drilling prognosis and certified survey plat.

✓ 2 cc: Oil & Gas Conservation Commission - Salt Lake City w/copies of prognosis, plat and location exception letter

Verbal approval obtained from Mr. Gerald Daniels, USGS, 6/20/72.

Verbal approval obtained from Mr. Paul Burchell, Utah Oil and Gas Comm., 6/19/72.

Handwritten: 139.3/139.4

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. Original Signed By
 SIGNED K. R. JORDAN TITLE Division Operations Engr. DATE June 19, 1972

(This space for Federal or State office use)

PERMIT NO. 13013 30134 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

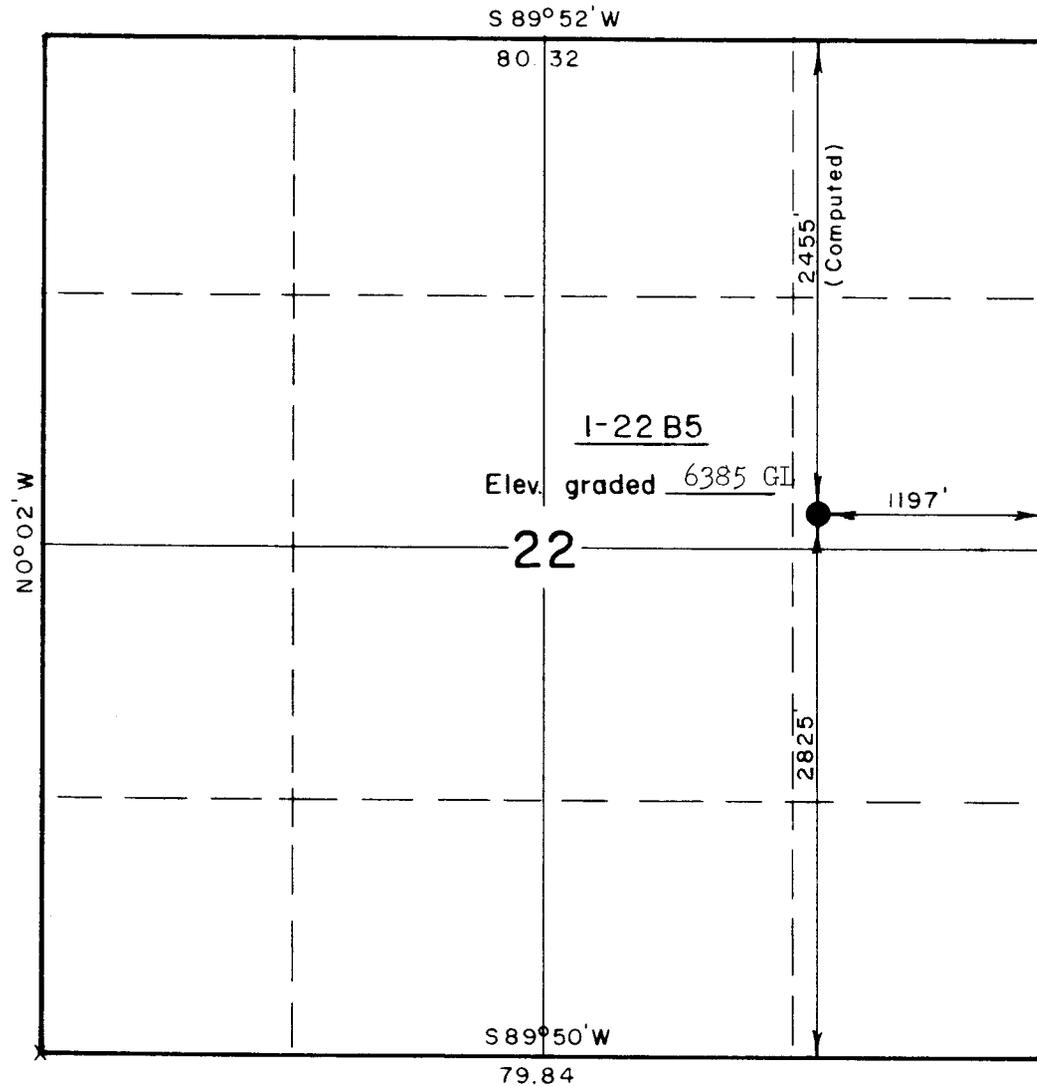
CONDITIONS OF APPROVAL, IF ANY:

T 2 S, R 5 W, USB&M

PROJECT

SHELL OIL COMPANY

WELL LOCATION AS SHOWN IN THE
SE 1/4 NE 1/4, SECTION 22, T 2 S, R 5 W,
USB&M. DUCHESNE COUNTY, UTAH.



CERTIFICATE

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

Abel Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

X = Corners Located (Stone)

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

SCALE 1" = 1000'	DATE 22 May 1972
PARTY GS-MT-DF	REFERENCES GLO Township Plat
WEATHER Windy	FILE SHELL

DRILLING WELL PROGNOSIS

WELL NAME Shell Ute 1-22B5
 TYPE WELL Development
 FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) 2455' FNL, 1197' FEL, NE¼ Sec. 22-2S-5W, Duchesne Co., Utah

EST. G. L. ELEVATION 6385' PROJECTED TD 13,000' OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½"	13 3/8"			300' or 50' thru boulders, whichever is deeper	<p>SAMPLES:</p> <p>Sfc - 9000': 30' 9000'-TD: 10'</p> <p>CORES:</p> <p>None</p> <p>DST'S:</p> <p>None</p> <p>DEVIATION CONTROL</p> <p>Dogleg severity not to exceed 1½° in any 100' interval.</p> <p>CEMENT</p> <p>9 5/8": lower 1500' and bullhead 7": lower 1500' 5": full length cement job</p> <p>MUD</p>
12¼"	9 5/8"	↑ (thru casing)		TGR1 4300'	
				6500'	
8 3/4"	7" to surface	BHC-Sonic-GR-Cal CNL-FDC DIL	1° per 1000'	TGR3 9000'	
		↓ 2 man mud logging unit		Wasatch 10,800'	<p>*Contingent on data to be obtained from Potter 1-14B4 & Burton 1-15B5</p>
				11,100'*	
5 1/8"	5" Liner			TD 13,000'	

ORIGINATOR: Reiner DATE 6/19/72

ENGINEERING APPROVAL: PAL 6/19/72

PETROLEUM: _____

OPERATIONS: _____

OPERATIONS APPROVAL:
D. S. Wartick
 DIV. DRILLING SUPT.

June 26, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Ute 1-22B5
Sec. 22, T. 2 S, R. 5 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.

It should be noted that the following mud system monitoring equipment must be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the surface casing:

- (1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.
- (2) Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.
- (3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

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

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

Shell Oil Company
June 26, 1972
Page Two

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

The API number assigned to this well is 43-013-30134.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON E. FEIGHT
DIRECTOR

CSF:sd

cc: U.S. Geological Survey

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 4-20-H62-2509

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute

9. WELL NO.

1-22B5

10. FIELD AND POOL, OR WILDCAT

Altamont

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

SE/4 NE/4 Section 22-T 2S-R 5W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR
Shell Oil Company (Rocky Mountain Division Production)

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2455' FNL and 1197' FEL Sec 22**
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED **6-22-72** 16. DATE T.D. REACHED **10-10-72** 17. DATE COMPL. (Ready to prod.) **11-21-72** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6385 GL, 6412 KB** 19. ELEV. CASINGHEAD **27'**

20. TOTAL DEPTH, MD & TVD **14,000** 21. PLUG, BACK T.D., MD & TVD **--** 22. IF MULTIPLE COMPL., HOW MANY* **--** 23. INTERVALS DRILLED BY ROTARY TOOLS **Total** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch Transition perms 10,995-13,948

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN **DIL, FDC-CNL, BHCS-GR, CBL, VDL & PDC**

27. WAS WELL CORED
No

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"	68#	317'	17 1/2"	450 SX	0
9 5/8"	40#	6,066'	12 1/4"	550 SX	0
7"	26#	10,999'	8 3/4"	525 SX	0

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	10,798	13,995	380				

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

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

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
11-21-72	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-18-72	24	11/64"	→	954	1440	1	1509
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3500	0	→	954	1440	1	43.9°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used on rig, heater treaters, and remainder flared

TEST WITNESSED BY _____

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

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

SIGNED _____ TITLE **Division Operations Engr.** DATE **March 9, 1973**

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

2 cc's: Oil & Gas Conservation Commission - Salt Lake City
w/attachments

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Flowing. On 24-hr test, well flowed
592 BO, 51 BW and 1242 MCF gas on 12/64" chk w/3800
psi FTP and zero CP (varied chks past 24 hrs). DEC 14 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner at 13,995'

TD 14,000. Flowing. On 24-hr test, well flowed 761 BO,
0 BW, and 1242 MCF on 12/64" chk w/FTP 3700 and 0 CP.
DEC 15 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Flowing. On 24-hr tests, flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
12/16	651	1	1231	12/64"	3700	0
12/17	629	0	1281	12/64"	3600	0
12/18	611	0	1281	12/64"	3600	0

DEC 18 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. OIL WELL COMPLETE. On 24-hr test, well
flowed 954 BO, 1 BW and 1440 MCF gas on 14/64" chk
w/3500 psi FTP and zero CP from the following Wasatch
Transition perfs: 10,995, 11,036, 11,051, 11,123,
11,143, 11,151, 11,181, 11,193, 11,198, 11,246, 11,255,
11,266, 11,283, 11,346, 11,404, 11,471, 11,545, 11,560,
11,586, 11,599, 11,739, 11,753, 11,805, 11,813, 11,843,
11,851, 11,875, 11,997, 12,041, 12,217, 12,261, 12,377,
12,387, 12,403, 12,451, 12,505, 12,521, 12,571, 12,602,
12,648, 13,004, 13,073, 13,089, 13,095, 13,236, 13,255,
13,312, 13,403, 13,454, 13,511, 13,517, 13,550, 13,581,
13,629, 13,645, 13,770, 13,851, 13,864, 13,870, 13,894,
13,900, 13,922 and 13,948.

Test date: 12/18/72. Initial Prod Date: 11/21/72.

Elev: 6385 GL, 6412 KB

Oil Gravity: 43.9° API @ 60°F

Log Tops: TGR-3 8,920 (-2508)

UPPER WASATCH TRANSITION 10,550 (-4138)

LOWER WASATCH TRANSITION 11,500 (-5088)

This well was drilled for routine development.

FINAL REPORT. DEC 18 1972

NEW OIL WELL
SHELL OIL COMPANY

ALTAMONT

LEASE UTE
DIVISION ROCKY MOUNTAIN
COUNTY DUCHESNE

WELL NO. 1-22B5
ELEV 6412 KB
STATE UTAH

FROM: 6-22 - 12-19-72

FEB 01 1973

UTAH

ALTAMONT

Shell-Ute 1-22B5
(D) Signal
13,000' Wasatch Test

"FR" 88/95/1/88 Drilling.
Located 2455' FNL and 1197' FEL SE/4 NE/4 Section
22-T 2S-R 5W, Duchesne County, Utah.
Elev: 6385 GL (Graded)
13,000' Wasatch Test
Shell Working Interest - 100%
Drilling Contractor - Signal Drlg. Co.
This is a development well on the southwest side of
the Altamont field.
Drld rathole and mousehole. Spudded 17 $\frac{1}{2}$ " hole 12:01 AM
6/22/72.
Mud: Wtr.

JUN 22 1972

Shell-Ute 1-22B5
(D) Signal
13,000' Wasatch Test

279/95/2/191. Tripping in hole. Dev: 1/2^c @ 191'.
hole tight -, mixed mud. Tripped for new bit @ 191'.
Mud: Wtr

JUN 23 1972

Shell-Ute 1-22B5
(D) Signal
13,000' Wasatch Test
13-3/8" csg @ 317'

6/24: 317/95/3/38. Drlg cmt. Finished trip in hole
w/new bit. Circ to clean up hole. Ran 8 jts 13-3/8"
68# K-55 ST&C csg to 317' and cmtd w/450 sx Class "G"
containing 2% CaCl₂. Top and btm plug cmt wt 16#.
Bumped plug w/1000 psi - float OK. WOC. Installed
and nipped up Bradenhead and rotating head. Built
blooie line. Ran BHA, tagging cmt @ 251'. Tested
csg and Hydril to 1000 psi.

Mud: Wtr

6/25: 1100/95/4/783. Drilling. Dev: 3/4^c @ 370' and
1^o @ 935'. Drld cmt and shoe. Started losing mud.
Tripped for new bit. Washed 20' to btm. Worked pipe -
tight connection.

JUN 26 1972

Mud: Wtr

6/26: 1710/95/5/610. Drilling. Dev: 1 $\frac{1}{2}$ ^o @ 1650'.
Tripped for new bit. Picked up shock sub and jars.
Washed 60' to btm. Drlg w/tight connection.

Mud: Wtr

Shell-Ute 1-22B5
(D) Signal
13,000' Wasatch Test
13-3/8" csg @ 317'

2096/95/6/386. Pulling out of hole to unplug bit.
Dev: 1^o @ 2096'. Mixed LCM pill. Tripped for new
bit and unplugged btm collar. Tripped in hole and
attempted to unplug bit. JUN 27 1972

Mud: Wtr

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

2575/95/7/479. Drilling. Unplugged bit and btm collar.
Reamed from 2026-2096. JUN 28 1972
Mud: Wtr

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

3015/95/8/440. Drilling. Dev: 1° @ 2790'.
Mud: Wtr JUN 29 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

3435/95/9/420. Drilling. Dev: 1° @ 3231'.
Mud: Wtr JUN 30 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

7/1: 3758/95/10/323. Drilling.
Mud: Wtr
7/2: 3825/95/11/67. Drilling. Dev: 1° @ 3825. Tripped
for two RR bits. Installed rotating head. Reamed from
3604 to btm. Circ 450 cu ft air/min.
Mud: Aerated wtr.
7/3: 4010/95/12/185. Drilling. JUL 3 1972
Mud: Aerated wtr

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

7/4: 4150/95/13/140. Drilling. Tripped for new bit
@ 4028'. CO to btm.
Mud: Aerated wtr
7/5: 4240/95/14/90. Drilling. Tripped for new bit
@ 4223. Broke circ and reamed 5' to btm. Worked ball
off bit after drlg 8½ hrs. Broke circ and continued
drlg.
Mud: Aerated wtr JUL 5 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

4415/95/15/175. Drilling. Dev: 1° @ 4326'. Tripped
for new bit @ 4326. Broke circ and washed 15' to btm.
Mud: Aerated wtr. JUL 6 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

4560/95/16/145. Drilling.
Installed rotating head. Broke circ & washed 5'.
Mud: Air & wtr JUL 7 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

7/8: 4690/95/17/130. Drilling. Tripped for new bit @ 4632. Laid down jars. Reamed bridge @ 3012. Broke circ and washed 15'.
Mud: Aerated wtr
7/9: 4851/95/18/161. Drilling. Drld out bridge @ 3110. CO to btm.
Mud: Aerated wtr
7/10: 5161/95/19/310. Drilling.
Mud: Aerated wtr JUL 10 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

5521/95/20/360. Drilling. JUL 11 1972
Mud: Aerated wtr

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

5840/95/21/319. Drilling. Dev: 2-3/4° @ 5558.
Mud: Aerated wtr JUL 12 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

6121/95/22/281. Drilling. Tripped for new bit @ 5979. Reamed and broke circ 120' off btm. JUL 13 1972
Mud: Aerated wtr

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

6450/95/23/329. Drilling. JUL 14 1972
Mud: Aerated wtr

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

7/15: 6500/95/24/50. Laying down DP. Circ out. Ran in hole w/Eastman multishot survey. Installed rotating head and attempted to break circ. Pulled 10 stds and broke circ. Ran 10 stds in hole and washed to btm - 50' fill. Pmpd 480 bbls gel mud w/ 15% LCM and sptd in hole.
Mud: Aerated wtr
7/16: 6500/95/25/0. Running free point. Finished laying down DP and BHA. Ran 145 jts 40# K-55 ST&C 9-5/8" csg w/Hal FC and FS. Pipe collapsed, parted and stuck w/pipe @ 6194. Circ and attempted to pull pipe free while WO mud. Lost returns w/wtr. Mixed and pmpd 800 bbls 8.6 gel & LCM - did not regain returns.
Mud: 8.8 x 40

7/17: 6500/95/26/0. Drilling on FC. RU Dia-log and ran free point to 6066 (WL) - found pipe free to 4000'. RD Dia-log. Picked up Hydril, set csg slips and hung off. Cut 9-5/8" csg. Nippled up Hydril and drlg nipple. Cleared pipe racks and RU to pick up pipe. Ran in hole w/8-3/4" bit, four 7" DC and jars. Picked up pipe. Established circ and rotated @ 6096. JUL 17 1972
Mud: 8.6 x 40

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

6500/95/27/0. Pulling out of hole w/mill. Circ and drld on jk @ 6066. Ran lead impression block, setting 30,000# wt on block. Chained out of hole. Block indicated 2" OD horseshoe shaped jk in center of hole. WO fishing tools 6½ hrs. Ran 7-7/8" flat btm jk mill, jk sub and booted stab and jars. Milled from 6066-6071.
Mud: 8.6 x 40 JUL 1 8 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
13-3/8" csg @ 317'

6500/95/28/0. Going in hole w/impression block. Finished in hole w/flat btm jk mill, pulling same. WO fishing tools 3½ hrs. Ran 7½" impression block to 6063. Pipe plugged, started out - pipe dry. Washed w/o success. Pulled impression block which indicated impression of slab of csg 5" wide, 3/4" from edge. Ran 8-5/8" long tapered mill, milling on csg from 6066-6070. Pulled mill and ran 7-1/2" impression block.
Mud: 8.6 x 38 JUL 1 9 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6070/95/29/0. (Sidetracked hole @ 6066, old TD @ 6500). Going in hole w/RTTS tool. Pulled impression block. Went in hole w/9-5/8" Hal RTTS tool to 5915 and cmtd 9-5/8" csg through collapse @ 6066' w/550 sx Hal Lite and 5% salt and 300 sx Class "G" cmt w/5% salt and 1% CFR-2. CIP @ 6:15 PM, 7/19/72. 700 psi. WOC 6 hrs. Pulled RTTS tool. RU McC. Ran temp survey. Top of cmt @ 4330'. RD McC.
Mud: 8.6 x 38 JUL 2 0 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6070/95/30/0. Drlg cmt. Ran RTTS to 5915. Tested csg to 1500 psi. RU Hal and sqzd damaged csg w/300 sx Class "G" cmt plus 1% CFR-2 w/1100 psi. No sqz. Overdisplaced 5 bbls. WOC 6 hrs. Sqzd damaged csg w/250 sx Class "G" cmt plus 5% salt and 1% CFR-2 w/1600 psi w/5 bbls cmt left in csg below sqz tool. WOC 3 hrs. Pulled RTTS, laying down same. Went in hole w/five 7" DC's and 8-3/4" bit, tagging cmt @ 6000'. Started drlg cmt.
Mud: 8.6 x 35 JUL 2 1 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

7/22: 6072/95/30/2. Milling. Drid cmt to 6066.
Circ out. Ran 8-3/4" flat btm jk mill and milled
from 6066-6072. Picked up, losing 6' of hole.
Installed 12x12 drlg spool and wear ring. Went in
hole w/8-3/4" flat btm jk mill and near bit stab
and started milling @ 6066'.

Mud: 8.6 x 38 x 18.5

7/23: 6087/95/31/15. Milling. Tripped out to change
mills and BHA. Ran in hole w/mill, near bit stab, 12'
DC and rubber stab.

Mud: 8.6 x 42 x 16.0

7/24: 6105/95/32/18. Milling sidetracked hole. With
AZ flat btm jk mill, opened up undergaged hole from
6075-6085. Milled to 6105. Tripped for new mill.
Milled 3/8" under gauge hole - no evidence of jk below
mill. Attempted to open hole back to TD. Mill started
spinning. Pulled to run mill tooth bit. JUL 24 1972

Mud: (gradient .447) 8.6 x 38 x 9.0

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6131/95/33/26. Milling. Tripped in w/mill tooth bit.
Tripped out to change mills & BHA. Worked string mill
through tight spots, opening hole to present TD.
Mud: 8.6 x 38 x 9.0 JUL 25 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6087/95/34/0. Tripping for mill. Worked mill through
tight hole until free @ 6089 and 6110. Opened hole to
6152' - indicates back inside 9-5/8" csg. Ran into
obstruction @ 6056. Started milling @ 6060. Mill #8
showed jk below and on side. JUL 26 1972
Mud: 8.6 x 38 x 9.5

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6146/95/35/0. Drilling on jk above FC. Tripped in
hole w/new mill. Milled through obstruction @ 6087
and 6110. Worked mill until csg free. Ran mill tooth
bit to 6146 w/no drag going in hole. JUL 27 1972
Mud: 8.6 x 38 x 10.0

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6500 (6239)/95/36/0. Milling on tight spot in csg @
6118. Drid on jk on top of FC @ 6146-6148. Tripped
out w/bit. Ran jk mill and milled 6143-6152. Ran
Bowen jk basket. Milled FC and tagged float shoe @
6239 - no cmt between collar and shoe. Tripped out w/
jk basket and ran bit, tagging float shoe.
Mud: 8.6 x 40 x 10 JUL 28 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

7/29: 6500 (6260)/95/37/0. RU to cmt. Reamed csg from 6110-6176. Tagged float shoe @ 6240 and drld same. Rereamed csg from 6110-6176. Tripped for jk mill. Milled out tight csg from 6110-6186. RU Welex and perf'd 6229-6230 w/four 1/2" shots. Gun failed first trip. RD Welex. Went in hole w/9-5/8" Hal E-Z SV cmt ret and set @ 6158.

Mud: 8.8 x 43

7/30: 6500 (6260)/95/38/0. Pulling E-Z SV cmt ret and setting tool. Mixed and sqzd 200 sz Class "G" cmt w/5% salt and 1% CFR-2 below ret @ 1 B/M w/700 psi. CIP @ 10 AM, 7/29. WOC 6 hrs. Mixed and sqzd 300 sz Class "G" cmt w/5% salt and 1% CFR-2 below ret @ 1/2 B/M w/1050 psi. CIP @ 6:15 PM, 7/29. WOC 8-3/4 hrs. Knocked out wear ring in Hydril. Sptd 253 sx Class "G" w/5% salt and 1% CFR-2 @ 1 B/M w/1000 psi. Sptd 47 sx on top of ret. CIP @ 6:45 AM, 7/30.

Mud: 8.8 x 40

7/31: 6500 (6158)/95/39/0. Pulling out of hole. Pulled 8 stds and reversed out. Laid down Hal tools. Tripped in hole w/bit, tagging cmt @ 5925. Dressed off to 6008. WOC total of 8 hrs. Drld cmt from 6008-6062. WOC 2 hrs. Drld cmt from 6062-6158. Unable to go through milled section w/o rotating after drlg. Circ 1 hr.

JUL 31 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6500/95/40/0. Pulling out of hole for milling tools. (Repairing collapsed csg from 6066 to 6110.) Went in hole open ended. Mixed and sptd 150 sx Class "G" cmt w/5% salt and 1% CFR-2 from 5850-6158. Pulled 8 stds and pmpd 10 bbls to fm. CIP @ 12:15 PM, 7/31. Tripped in w/bit to 5418. WOC. Tagged cmt @ 5809 and drld to 6070. Circ out. AUG 1 1972

Mud: 8.8 x 40

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6500/95/41/0. Milling. Finished trip out. Ran Acme flat btm jk mill and milled from 6070-6080. Tripped for new A-Z jk mill and milled from 6080-6085. Tripped for new Servco flat btm jk mill and changed BHA.

Mud: 8.8 x 40

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6500/95/42/0. Milling on iron. Changed out BHA and went in hole w/bit. Drld on jk 30 min. Tripped to pick up A-Z flat btm jk mill. Milled to 6086 1/2' in 3 1/2 hrs. Tripped for Servco flat btm jk mill and milled to 6088.

Mud: 8.8 x 40

AUG 3 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6500/95/43/0. Pulling out of hole to change mills prior to drlg cmt and ret @ 6158. Milled from 6088-6103. With new A-Z jk mill, milled from 6103-6110 (btm of collapsed jt). Ran 7-5/8" Acme jk mill and 8-3/4" string mill and milled from 6110-6129. AUG 4 1972
Mud: 8.6 x 40 x 14

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

8/5: 6500/95/44/0. Milling @ 6142. Pulled Acme string mill and reran A-Z 8-3/4 flat btm jk mill. Milled from 6129-6139. Pulled mill and ran 8-3/4" bit and two Grant string stabs. Drld jk and cmt from 6139-6142. Tripped for new 8-3/4" A-Z flat btm jk mill and jk sub.

Mud: 8.6 x 46

8/6: 6500/95/45/0. Milling on cmt ret @ 6159. Milled from 6142-6158. Tripped for jk sub and milled 1'. Tripped for new A-Z flat btm jk mill.

Mud: 8.6 x 40

8/7: 6500/95/46/0. Milling ret and drlg cmt. Milled on ret and jk for 6-3/4 hrs. Circ btms up. Tripped for new bit, CO jk basket and work back to btm. Drld cmt from 6162-6192.

Mud: (gradient .457) 8.8 x 42 x 12 AUG 7 1972

Shell-Ute 1-22B5
(D) Signal #2
13,000' Wasatch Test
9-5/8" csg @ 6066'

6502/95/47/2. Nippling up AP spool. Drld cmt, CO to 6500'. Circ hole and cut 2'. Pulled 600' DP w/no drag. Removed Hydril, wear ring, and spool. Cut 9-5/8" csg. Filled hole w/mud. Prep to move rig. Had appearance of blk oil on pits while drlg new hole. AUG 8 1972
Mud: (gradient .457) 8.8 x 46 x 12

Shell-Ute 1-22B5
(D)
13,000' Wasatch Test
9-5/8" csg @ 6066'

6502/95/48/0. MORT. Nippled up 9-5/8" spool. Released rig @ 11 AM, 8/8/72.
Mud: 8.8 x 46 x 12 AUG 9 1972

Shell-Ute 1-22B5
(D)
13,000' Wasatch Test
9-5/8" csg @ 6066'

TD 6502. MORT. (RDUFA.) AUG 10 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

TD 6502. PB 6487. (RRD 8/10/72). RURT. Tested BOP's. AUG 18 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

TD 6502. PB 6487.
8/19: Picking up BHA. Finished RURT. Singled in w/
RTTS to 5999. Tested csg to 1500 psi, OK. AUG 21 1972
8/20: 6754/95/49/252. Drilling.
8/21: 7370/95/50/616. Drilling.
Mud: Wtr

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

7792/95/51/422. Drilling. Tripped for new bit @ 7589'.
Dev: 2° 15' @ 7589'. AUG 22 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

8525/95/52/733. Drilling.
Mud: Wtr AUG 23 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

8951/95/53/426. Drilling. Dev: 3° 30' @ 8753.
Changed bits @ 8753. AUG 24 1972
Mud: Wtr

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

9606/95/54/655. Drilling. AUG 25 1972
Mud: Wtr

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

8/26: 9903/95/55/297. Drilling. Mudded up @ 9800'.
Tripped for new bit @ 9844.
Mud: (gradient .452) 8.7 x 44 x 8.4 AUG 28 1972
8/27: 10,105/95/56/202. Drilling.
Mud: (gradient .463) 8.9 x 45 x 8.4
8/28: 10,325/95/57/220. Drilling. Lost 65 bbls mud.
Mud: (gradient .474) 9.1 x 40 x 5.8

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

10,483/95/58/158. Tripping for new bit. Circ and
cond mud for trip. Had gas show w/sli tr of blk oil
@ 10,445. Cut mud from 9.6 to 8.7 ppg, then raised
mud to 9.8 ppg. Slugged DP and started out of hole.
Lost 230 bbls mud last 24 hrs. AUG 29 1972
Mud: (gradient .510) 9.8 x 43 x 6.0

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

10,578/95/59/95. Drilling. Finished tripping in w/new
bit. Circ and cond hole and mud. Lost 20 bbls mud last
24 hrs. AUG 30 1972
Mud: (gradient .515) 9.9 x 45 x 5.6

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

10,718/95/60/140. Drilling. Lost 35 bbls mud last 24 hrs.
Mud: (gradient .520) 10.0 x 45 x 5.8 AUG 31 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

10,834/95/61/116. Drilling. Lost 50 bbls mud last 24 hrs.
Mud: (gradient .525) 10.1 x 44 x 5.6 SEP 1 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

9/2: 10,888/95/62/54. Drilling. Tripped for bit. Strapped out pipe, no corr. Lost 300 bbls 10.4 mud.
Mud: (gradient .551) 10.6 x 46 x 5.6 (2% LCM)
9/3: 11,000/95/63/112. Circ and cond hole for logs. No mud loss last 24 hrs.
Mud: (gradient .546) 10.5 x 44 x 5.6 (1% LCM)
9/4: 11,000/95/64/0. Cond mud @ 4500'. Circ and cond mud for logs 1½ hrs.. With Schl, ran logs as follows: DIL, FDC-CNL and BHCS-GR. Ran in hole and broke circ @ 3500'.
Mud: (gradient .546) 10.5 x 48 x 5.6 SEP 5 1972
9/5: 11,000/95/65/0. Washing and reaming to btm. Staged in hole, circ every 5 stds. Circ btms up and cond mud. Laid down 9 singles. Pipe stuck. Packed off @ 10,721±, working and circ loose. Hole appears to be sloughing.
Mud: (gradient .546) 10.5 x 40 x 6.2

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6066'

11,000/95/66/0. Running 7" csg. Washed and reamed to btm. Had 20'± fill. Circ hole clean. Made 10-std short trip. Laid down DP and DC's and RU to run csg.
Mud: (gradient .561) 10.6 x 44 SEP 6 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

11,000/95/67/0. Testing BOP's. Ran 255 jts 7" 26# S-95 LT&C csg to 10,999 and attempted to circ - no returns. Used top and btm plugs. With 20 bbls wtr ahead, cmtd csg w/475 sx Class "G" w/10% salt and 0.5% R-5 followed by 50 sx Class "G" w/10% gel and 0.5% R-5. Slurry = 137 bbls 16#. Displaced btm plug w/10 bbls wtr and 411 bbls mud. Did not bump plug. No returns. Float held OK. Press incr to 1100 psi w/cmt outside. CIP @ 4:20 PM, 9/6. FC @ 10,908. Nippled up and tested 7" csg hd to 3000 psi, OK. SEP 7 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

11,000/95/68/0. Singling in 3½" DP. Nippled up BOP's and tested BOP's, chk and lines. Standpipe line OK. Blew up kill line w/3000 psi. Lost 600± bbls mud circ and cmtg 7" csg. SEP 8 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

9/9: 11,031/95/69/31. Drilling. Singled in 3½" DP to cmt @ 10,654. DO cmt FC @ 10,910 and shoe @ 11,003. Mud: (gradient .608) 11.7 x 40 x 9.4
9/10: 11,141/95/70/110. Drilling. SEP 11 1972
Mud: (gradient .618) 11.9 x 42 x 7.6
9/11: 11,192/95/71/51. Tripping in hole w/new bit. Lost 10 bbls mud to fm last 24 hrs.
Mud: (gradient .639) 12.3 x 42 x 6.4

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

11,281/95/72/89. WO LCM to heal hole. Finished trip in hole w/new bit, breaking circ @ btm of csg. While drlg @ 11,281 and incr mud wt to 13.9 ppg, lost full returns. Pulled 4 stds up into 7" csg and WO hole to heal. Lost approx 250 bbls mud. SEP 12 1972
Mud: (gradient .722) 13.9 x 47 x 5.6

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

11,365/95/73/84. Drilling. WO LCM to heal hole for 3 hrs. Broke circ and circ out while in csg. Staged back to TD, breaking circ w/full returns. Lost approx 50 bbls mud last 24 hrs. SEP 13 1972
Mud: (gradient .728) 14.0 x 46 x 7.6

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

11,469/95/74/104. Drilling. Lost approx 100 bbls mud in 24 hrs. SEP 14 1972
Mud: (gradient .733) 14.1 x 44 x 6.8

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

11,532/95/75/63. Tripping in w/new bit. Circ off btm 1 hr prior to trip. Lost 250 bbls mud last 24 hrs w/ no loss at report time. SEP 15 1972
Mud: (gradient .738) 14.2 x 46 x 9.8 (4% LCM)

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

9/16: 11,648/95/76/116. Drilling. Finished tripping in w/bit. Lost 70 bbls mud last 24 hrs.
Mud: (gradient .738) 14.2 x 45 x 6.4 (4% LCM)
9/17: 11,776/95/77/128. Drilling. No mud loss.
Mud: (gradient .743) 14.3 x 44 x 6.8 (2% LCM)
9/18: 11,882/95/78/106. Drilling. No mud loss. Back-ground gas: zero. Max connection gas: 40 units.
Mud: (gradient .748) 14.4 x 45 x 6.6 SEP 18 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

11,984/95/79/102. Drilling. Lost 30 bbls mud. Back-
ground gas: zero. Max gas: 8 units. SEP 1 9 1972
Mud: (gradient .754) 14.5 x 47 x 6.4

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

12,051/95/80/67. Drilling. Circ and pmpd pill for
trip. Circ and washed to btm. Picked up Dailey jars
and tripped in w/new bit @ 12,036. No mud loss last
24 hrs. Background gas: zero. Max gas: 8 units.
Mud: (gradient .754) 14.5 x 49 x 6.4 SEP 2 0 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

12,196/95/81/145. Drilling. Background gas: zero.
Max gas: 10 units. SEP 2 1 1972
Mud: (gradient .754) 14.5 x 48 x 6.2

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg at 10,999'

12,281/95/82/85 Losing circ. Lost circ - 850 bbls.
Max gas - 50 units at 12,220, background - 5 units.
Mud: (.754) 14.5 x 50 x 8.8 (LCM 10%) SEP 2 2 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

9/23: 12,347/95/83/66. Drilling. Lost circ for
10 hrs. Staged in w/DP. Lost 600 bbls mud. Back-
ground gas: 2 units. Max gas: 200 units.
Mud: (gradient .754) 14.5 x 49 x 9.0 (15% LCM)

9/24: 12,409/95/84/62. Lost circ. Lost approx 500
bbls mud. SEP 2 3 1972

Mud: (gradient .754) 14.5 x 50 x 7.4

9/25: 12,453/95/85/44. Drilling. Built mud vol and
circ hole. Staged in hole w/DP. Lost 600 bbls mud.
Mud: (gradient .748) 14.4 x 46 x 7.4 (4% LCM)

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

12,555/95/86/102. Drilling. No mud loss.
Mud: (gradient .748) 14.4 x 46 x 6.6 SEP 2 6 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

12,655/95/87/100. Drilling. SEP 2 7 1972
Mud: (gradient .748) 14.4 x 45 x 6.0

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

12,745/95/88/90. Drilling.
Mud: (gradient .748) 14.4 x 45 x 6.4 SEP 2 8 1972

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

12,815/95/89/70. Drilling. Tripped for new bit @
12,750. Circ and cond hole 30 min. SEP 29 1972
Mud: (gradient .748) 14.4 x 45 x 6.6

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

9/30: 12,926/95/90/111. Drilling. Lost circ @
12,924, losing approx 80 bbls mud.
Mud: (gradient .748) 14.4 x 45 x 6.6
10/1: 13,058/95/91/132. Drilling. Background gas:
3 units. Max gas: 50 units.
Mud: (gradient .748) 14.4 x 46 x 6.1
10/2: 13,198/95/92/140. Drilling. Background gas:
4 units. Max gas: 60 units. OCT 2 1972
Mud: (gradient .748) 14.4 x 45 x 6.2

Shell-Ute 1-22B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 10,999'

13,304/95/93/106. Drilling. Background gas: 3 units.
Max gas: 30 units.
Mud: (gradient .748) 14.4 x 46 x 6.2 OCT 3 1972

Shell-Ute 1-22B5
(D) Parker #116
14,100' Wasatch Test
7" csg @ 10,999'

13,434/95/94/130. Drilling. Background gas: 6 units.
Max gas: 50 units.
Mud: (gradient .748) 14.4+ x 46 x 6.2 OCT 4 1972

Shell-Ute 1-22B5
(D) Parker #116
14,100' Wasatch Test
7" csg @ 10,999'

13,556/95/95/122. Drilling. Background gas: 10 units.
Max connection gas: 250 units.
Mud: (gradient .754) 14.5 x 50 x 6.2 OCT 5 1972

Shell-Ute 1-22B5
(D) Parker #116
14,100' Wasatch Test
7" csg @ 10,999'

13,658/95/96/102. Circ prior to tripping for new bit.
Lost circ while drlg @ 13,600, losing approx 80 bbls
mud. Background gas: 12 units. Down-time gas: 150
units. Max connection gas: 50 units. OCT 8 1972
Mud: (gradient .748) 14.4+ x 45 x 6.2

Shell-Ute 1-22B5
(D) Parker #116
14,100' Wasatch Test
7" csg @ 10,999'

10/7: 13,700/95/97/42. Drilling. Circ out 225 units
w/btms up @ 12,300'. Circ and washed to btm. Tripped
in w/new bit. Laid down one collar w/cracked pin.
Trip gas: 225 units. Cut mud from 14.4 to 14.0 ppg.
Background gas: 6 units.
Mud: (gradient .748) 14.4 x 45 x 6.2
10/8: 13,864/95/98/164. Drilling. Background gas:
5 units. Max gas: 25 units. OCT 9 1972
Mud: (gradient .748) 14.4+ x 45 x 6.4
10/9: 13,960/95/99/96. Drilling. While drlg @ 13,897,
lost 300 bbls mud. Background gas: 4 units. Max con-
nection gas: 80 units.
Mud: (gradient .748) 14.4 x 47 x 6.8 (8% LCM)

Shell-Ute 1-22B5
(D) Parker #116
14,100' Wasatch Test
7" csg @ 10,999'

13,986/95/100/26. Drilling. While drlg @ 13,978, lost approx 500 bbls mud. Pulled 43 stds and WO hole to heal. Staged back in hole. Background gas: 10 units. Btms up gas: 225 units. OCT 10 1972
Mud: (gradient .743) 14.3+ x 47 x 6.8 (10% LCM)

Shell-Ute 1-22B5
(D) Parker #116
14,100' Wasatch Test
7" csg @ 10,999'

14,000/95/101/6. Logging. SLC 13,992' = 14,000'. Ran DIL and CNL/FDC to 13,996. Both tools failed to operate. OCT 11 1972
Mud: (gradient .743) 14.3 x 45 x 6.8

Shell-Ute 1-22B5
(D) Parker #116
14,100' Wasatch Test
7" csg @ 10,999'

14,000/95/102/0. Circ. Reran DIL and CNL-FDC and ran BHCS-GR w/cal from 10,999-13,996. OCT 12 1972
Mud: (gradient .743) 14.3 x 45 x 6.8

Shell-Ute 1-22B5
(D) Parker #116
14,100' Wasatch Test
7" csg @ 10,999'

14,000/95/103/0. Circ liner. Circ and cond hole 2½ hrs. Ran 83 jts 5" 18# N-80 and S00-95 Hydril SFJ-P liner w/Burns hanger. (Total string 3196.08'). Diff fill eqmt would not work. OCT 13 1972
Mud: (gradient .743) 14.3 x 45 x 6.8

Shell-Ute 1-22B5
(D) Parker #116
14,100' Wasatch Test
5" liner @ 13,995'

10/14: 14,000/95/104/0. PB 13,868. WOC. Ran 83 jts 5" 18# N-80 and S00-95 Hydril SFJ-P liner w/Burns hanger, w/liner top @ 10,798 and shoe @ 13,995. Cmtd w/380 sx Class "G" w/1% gel and 1.25% D-31. Bumped plug w/2500 psi @ 10 AM, 10/13. Had full returns throughout job. Pulled setting tool, made up bit and scraper and CO to top of liner. WOC 24 hrs.

Mud: (gradient .743) 14.3 x 45 x 6.8

10/15: 14,000/95/105/0. PB 13,900. Drilling cmt. Tested liner top w/1800 psi for 30 min. Made up BHA and tripped in hole.

Mud: (gradient .743) 14.3 x 45 x 6.8

10/16: 14,000/95/106/0. PB 13,980. Testing csg. Circ 2½ hrs. Laid down DP and small collars. Tripped in w/RTTS. B-J displaced mud w/wtr to 13,980'. No inflow in 30 min. Pulled to 7500' and press'd annulus to 2850 psi, OK. Pulled to 4250'. OCT 16 1972

Mud: 14.3

Shell-Ute 1-22B5
(D) Parker #116
14,100' Wasatch Test
5" liner @ 13,995'

14,000/95/107/0. PB 13,980. Rigging down. Pulled to 4250' and tested to 3850 psi, OK. Pulled to 1000' and tested to 4900 psi, OK. Pulled out and laid down RTTS. Ran in and laid down all pipe and DC's. OCT 17 1972

Shell-Ute 1-22B5
(D)
14,100' Wasatch Test
5" liner @ 13,995'

14,000/95/108/0: RD&MO. Released rig @ 12 noon,
10/17/72. (RDUFA) OCT 18 1972

Shell-Ute 1-22B5
(D) Western Oilwell
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. (RRD 10/18/72). Prep to remove tree and
install BOP. From 10/21 thru 10/24, built cellar,
installed anchors, cleaned location and graveled road
and location. MI&RU Western Oilwell Service rig #17
on 10/26/72. OCT 27 1972

Shell-Ute 1-22B5
(D) Western Oilwell
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000.
10/28: Picking up tbg in singles. Finished RU, installed
BOP's and tested to 5000 psi, OK. Ran 4-1/8" jk mill,
3200' of 2-7/8" EUE 8rd tbg in singles, 7" scraper and
approx 3000' of tbg.
10/29: Pulling out of hole w/tbg. Finished picking up
tbg in singles, going in hole to 13,980. Circ out 14.3
ppg mud w/FW. Press tested to 4000 psi, OK. Checked
for flow-back - none. Sptd 60 bbls 2% NaCl on btm.
10/30: Running prod eqmt. Pulled out of hole w/tbg,
scraper and mill, laying down 3200' of tbg. RU OWP to
log. Ran CBL, VDL and PDC logs from 7900-13,980',
running CBL under 3000 psi. Top of cmt @ 8040'. Set
Baker Model "D" prod pkr @ 10,760'. OCT 30 1972

Shell-Ute 1-22B5
(D) Western Oilwell
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Prep to run 5 1/2" heat string. Started in
hole w/2-7/8" tbg and prod eqmt. Changed rams in BOP
to 5 1/2". Installed and tested csg hangers, spool and
BOP. Unloaded, tallied and rabbitted 5 1/2" 14# csg. OCT 31 1972

Shell-Ute 1-22B5
(D) Western Oilwell
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Running prod eqmt. Ran in hole w/104 jts
5 1/2" 14# K-55 ST&C heat string to 4465'. Installed BPV,
removed BOP's, installed 10" 5000 x 6" 5000 psi tbg
hanger, installed BOP's, removed BPV and tested BOP's
to 5000 psi. RU to run 2-7/8" tbg and started in hole
w/prod eqmt. NOV 1 1972

Shell-Ute 1-22B5
(D) Western Oilwell
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Prep to RD Western Oilwell. Finished running in hole w/prod eqmt, latched into pkr and spaced out. Displaced tbg w/2% NaCl and press tested to 7500 psi for 1 hr, OK. Installed BPV, removed BOP's, installed 10,000 psi tree, removed BPV and tested tree to 10,000 psi. Ran prod eqmt as follows: 1 jt 2-7/8" tbg, two 10', one 8' and one 4' x 2-7/8" subs, 171 jts 2-7/8" tbg, Merla mandrel #9-117 @ 5515, 163 jts 2-7/8" tbg, Merla mandrel #9-118 @ 10,647, 3 jts tbg, 8' x 2-7/8" tbg sub, Baker EL on-off tool, Baker seal assembly w/2 seal units, and 10' x 2-7/8" EUE 10rd prod tube. NOV 2 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Prep to acdz. RD Western Oilwell Service. RU OWP and ran in hole w/2" steel tube carrier gun w/JRC charges and shot one hole each at the following depths: 13,948, 13,922, 13,900, 13,894, 13,870, 13,864, 13,851, 13,770, 13,645, 13,629, 13,581, 13,550, 13,517, 13,511, 13,454, 13,403, 13,312, 13,255, 13,236, 13,095, 13,089, 13,073, 13,004. All depths refer to CNL/FDC log dated 10/11/72. Starting press 1350 psi, final press 1180 psi. Pulled out of hole. TP zero. NOV 8 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner at 13,995'

TD 14,000.
11/4: MI & RU BJ 11-3. Acidized perfs 13,004-13,948 w/16,000 gals 15% HCl containing 20# G-5, 3 gal C-15, 3# G-7, and 3 gal J-22/1,000 gals. Distributed 28 7/8" phenolic ball sealers w/specific gv. of 1.4 throughout acid. Flushed w/5100 gal fresh water containing 165# NaCl and 20# G-5/1,000 gal. ---ISITP 4700 psi, 5 min SITP 4500 psi, 10 min SITP 4500, 15 min SITP 4400 psi. Max press - 9900, avg 9200, min - 7000. Max rate - 12 B/M, avg - 8 B/M, min - 1 B/M. Avg HHP 2303. Had good ball action. Had two 1,000# breaks. Well SI for 2 1/2 hrs at 3950 psi. Op'd well to pit. Flowed back load water and small amount of drlg mud. Gas and oil too wet to burn. Flowed until stabilized. Flowed w/following chks and press's: 64/64" chk-120 psi, 64/64" chk - 130 psi, 44/64" chk - 220 psi, 34/64" chk - 280 psi, 24/64" chk - 440 psi, 14/64" chk - 970 psi. While flowing on 64/64" chk, flowed at est 15 BO and 35-45 EW/H and approx 1/2 to 3/4 MCF gas. SI w/40 bbls diesel. SITP 3400 psi. SI 6:30 PM.
11/5 & 11/6: SI. NOV 8 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner at 13,995'

TD 14,000. SI. NOV 7 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner at 13,995'

TD 14,000. SI. NOV 8 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner at 13,995'

TD 14,000. SI. NOV 9 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner at 13,995'

TD 14,000. SI. NOV 10 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner at 13,995'

TD 14,000. SI (Disc until further activity)
NOV 13 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. (RRD 11/13/72) Flowing. On 20-hr test,
well flowed 329 BO, 322 BW and 373 MCF gas on 19/64"
chk w/400 psi FTP and 50 psi CP. NOV 22 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Flowing. On 24-hr tests, well flowed
as follows:

NOV 27 1972

Date	BO	BW	MCF Gas	Chk	FTP	CP
11/23	284	70	343	19/64"	225	60
11/24	154	40	343	17/64"	100	50
11/25	156	39	343	17/64"	100	50
11/26	160	40	343	17/64"	100	50
11/27	129	40	343	17/64"	125	45

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Flowing. On 24-hr test, flowed 126 BO,
40 BW and 343 MCF gas on 17/64" chk w/100 psi FTP
and 50 psi CP. NOV 23 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Flowing. On 24-hr test, flowed 74 BO,
152 BW and 227 MCF gas on 17/64" chk w/200 psi FTP
and zero CP. NOV 23 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. No report. NOV 23 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner at 13,995'

TD 14,000. Flowing. On tests, flowed well as
follows for 11-30 and 12-1, respectively:

Hr Test	BO	BW	MCF	CHK	FTP	CP	
24	66	13	60	17/64"	150	0	DEC 1 1972
10	37	26	158	"	-	0	

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. SI. Note: Status on 12/1/72 report
should have been SI instead of flowing. DEC 4 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Prep to acidz. RU OWP and perf'd one
hole at each of the following intervals w/undirectional
magnetic 2" steel tube carrier gun using JRC charges:
Run #1: 10,995, 11,036, 11,051, 11,123, 11,143, 11,151,
11,181, 11,193, 11,198, 11,246, 11,255, 11,266, 11,283,
11,346, 11,404, 11,471, 11,545, 11,560, 11,586, 11,599,
11,739, 11,753, 11,805, 11,813, 11,843. Press from 850
to 830 psi. Run #2: 11,851, 11,875, 11,997, 12,041,
12,217, 12,261, 12,377, 12,387, 12,403, 12,451, 12,505,
12,521, 12,571, 12,602, 12,648. Press from 850 to 850
psi. All depths refer to CNL-FDC log dated 10/11/72. 5 137

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Prep to flow to pit. AT gross perfs
10,995-13,948 w/37,000 gal 15% HCl. Evenly distributed
seventy-six 7/8" ball sealers w/1.4 gravity throughout
acid. Each 1000 gal acid contained 20# G-5, 3 gal C-15,
3# G-7 and 3 gal J-22. Flushed w/5100 gal FW w/each
1000 gal containing 165# NaCl and 20# G-5. Max press
9800 psi, avg 8800, min 6200. Max rate 12.5 B/M, avg
8 B/M, min 3 B/M. ISIP 4400 psi, decr to 4200 psi in
5 min, to 4175 in 10 min, to 4050 in 15 min. Max HP
2560, avg 2300. Good ball action. Acid breaks of 100
psi. DEC 6 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. SI for BHP. Flowed to pit 5 hrs on 64/64"
chk, flowing est 750 BO and 2.5 MMCF gas/day. On last
hr, flowed est 140 BO/H on 64/64" chk w/650 psi FTP.
TP and chks as follows:

800	54/64"	2050	24/64"
1150	44/64"	2650	14/64"
1450	34/64"	2650	4/64"

SITP 2850. SI @ 2:30 PM. Ran BHP to 11,500' w/bomb on
btm @ 5:15 PM. TP 2900 psi. Will pull bomb on 12/9/72
@ 1 PM. DEC 7 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner at 13,995'

TD 14,000. SI for BHP. DEC 8 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. SI. Pulled BHP bomb @ 1 PM, 12/9. Bomb
set down @ 11,515 - did not try to spud. BHT 225°.
BHP after 59-hr build-up = 6835 psi and after 69-hr
build-up = 6840 psi. TP 4400 psi. DEC 11 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Flowing. On 16-hr test, well flowed
577 BO, 5 BW and 289 MCF gas on 11/64" chk w/3800
psi FTP and 175 psi CP. DEC 12 1972

Shell-Ute 1-22B5
(D)
14,000' Wasatch Test
5" liner @ 13,995'

TD 14,000. Flowing. On 24-hr test, flowed 1426 BO,
2 BW and 754 MCF gas on 8/64" chk w/4000 psi FTP and
zero CP. DEC 13 1972

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424. *PI*

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 4-20-H62-2509

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

2455' FNL and 1197' FEL Section 22

7. UNIT AGREEMENT NAME

Ute

8. FARM OR LEASE NAME

9. WELL NO.

1-22B5

10. FIELD AND POOL, OR WILDCAT

Altamont

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

SE/4 NE/4 Section 22-

T2S-R5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. PERMIT NO.

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

6385 GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

See Attachment

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

SIGNED

J. W. Dinnell

TITLE Div. Opers. Engr.

DATE 8/8/75

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Oil and Gas Conservation Commission w/attachment

*See Instructions on Reverse Side

CASING AND CEMENTING

FIELD ALTAMONT WELL UTE 1-22B5 KB TO CHF 14.30'
 Shoe jt started in hole 12:01 PM 7-15-72
 Ran 144 jts 40# K-55 ST&C 9 5/8" csg to 6248.16'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
142	40#	K-55	X	X	6156.47	14.30	6156.47
		HAL FLOAT COLLAR			1.60	6156.47	6158.07
2	40#	K-55	X	X	87.89	6158.07	6245.96
		HAL FLOAT SHOE			2.20	6245.96	6248.16

144 jts Total

Halliburton Float Collar at 6158.07

Halliburton Float Shoe at 6248.16

No., Make and Type

5 centralizers spaced 6' from shoe, 80' from shoe, 160' from shoe, 240' from shoe and 320' from shoe

Cementing

Cemented casing through collapse at 6066' w/550 sx Hal lite, 5% salt and 1% CFR-2 followed by 300 sx Class "G", 5% salt and 1% CFR-2.

Note: Casing collapsed at 6066. Milled through collapsed section. Sqzd dmgd casing w/300 sx Class "G" cmt plus 1% CFR-2 w/1100 psi. No sqz. Over-displaced 5 bbls. WOC 6 hrs. Sqzd dmgd csg w/250 sx Class "G" cmt, 5% salt, and 1% CFR-2 w/1600 psi, 5 bbls cmt left in csg below sqz tool.

CASING AND CEMENTING

FIELD ALTAMONT WELL UTE 1-22B5 TABLE TOP TO CHF 27'

Shoe jt started in hole 4:30 AM 9-6-72

Ran 255 jts 26# 8rd LT&C S-95 7" casing to 10,999'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
253	26#	S-95	X	X	10,908.00	0	10,908.00
		HAL SELF-FILL DIFF FLOAT COLLAR			1.90	10,908.00	10,909.90
2	26#	S-95	X	X	86.52	10,909.90	10,996.42
		HAL SELF-FILL SHCE			2.40	10,996.42	10,998.82

255 jts Total (11,009.91' - includes shoe and collar)

Btm of Howco collar at 10,909.90

Btm of Howco shoe at 10,998.82

No., Make and Type

5 centralizers (shoe jt) every other jt

Cementing

Attempted circ at 1 PM w/O psi, no returns. With 20 bbls water ahead, cemented through shoe at 10,999' w/475 sx Class "G", 10% salt, and .5% R-5, followed by 50 sx Class "G", 10% gel, and .5% R-5. Wt - 13-16.1#/gal. Mixing complete in 25 min. Press - Max 1100 psi. Displaced btm plug w/10 BW and 411 bbls mud. Did bump plug, no returns. Float held ok. Press increased to 1100 psiw/cmt outside. CIP and plug down 4:20 PM 9-6-72.

W. F. BANGS

CASING AND CEMENTING

Field Altamont Well Ute 1-22B5

Job: 5 " O.D. Casing/Liner. Ran to 13,995 feet (KB) on 10-12, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					26.40	KB	CHF
					10,798.92	CHF	
		BURNS LINER HANGER			7.80	10,798.92	10,806.72
66	18#	N-80	SFJ-P	X	2,503.16	10,806.72	13,309.88
14	18#	S00-95	SFJ-P	X	558.66	13,309.88	13,868.54
		HAL DIFF FILL FLOAT COLLAR			1.75	13,868.54	13,870.29
3	18#	S00-95	SFJ-P	X	122.46	13,870.29	13,992.75
		HAL DIFF FILL SHOE			2.25	13,992.75	13,995.00

Casing Hardware:

Float shoe and collar type Hal Diff Fill
 Centralizer type and product number B & W 13,507-73
 Centralizers installed on the following joints Shoe, Float Collar, every 200'
 Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:

Caliper type FDC. Caliper volume 282 ft³ + excess over caliper
70 ft³ + float collar to shoe volume 12 ft³ + liner lap 16 ft³
 + cement above liner 65 ft³ = 445 ft³ (Total Volume).

Cement:

Preflush-Water 10 bbls, other _____ Volume _____ bbls
 First stage, type and additives Class "G", 1% gel, 1.25% D-31. Weight 15.5 lbs/gal, yield 1.23
 ft³/sk, volume 380 sx. Pumpability 4:01 hours at 250 °F.
 Second stage, type and additives _____ . Weight _____ lbs/gal, yield _____
 ft³/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate Btm to 15' above
 Displacement rate 3.5 B/M
 Percent returns during job 100
 Bumped plug at 10:00 AM/PM with 2500 psi. Bled back 1 1/2 bbls. Hung csg
 with _____ lbs on slips.

Remarks:

Pumped plug down w/14.3# mud. After WOC 24 hrs, tested liner lap w/1800
psi. Test held. No cement on top of liner.

Drilling Foreman C. L. Stimac
 Date 10-13-72

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instruction on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.
Ute Tribal 4-20-H62-2509
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2455' FNL and 1197' FEL Section 22

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6385 GL

8. FARM OR LEASE NAME
Ute

9. WELL NO.
1-22B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE/4 NE/4 Section 22-
T2S-R5W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

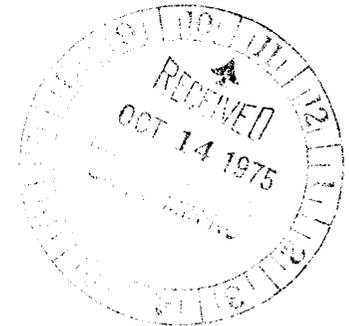
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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

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

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

See attachment



18. I hereby certify that the foregoing is true and correct
SIGNED J. W. Dymally TITLE Div. Opers. Engr. DATE 10/9/75
(This space for Federal or State office use)

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

cc: Oil and Gas Conservation Commission w/attachment
*See Instructions on Reverse Side

PERF & ACID TREAT
SHELL OIL COMPANY

LEASE UTE
DIVISION WESTERN
COUNTY DUCHESNE

WELL NO. 1-22B5
ELEV 6412.5 KB
STATE UTAH

ALTAMONT

FROM: 8-11-75 - 10/3/75

UTAH
ALTAMONT

Shell-Ute 1-22B5
(Acid Treat)

"FR" TD 14,000. RU H.O.S. & pmp'd 50 bbls hot diesel down tbg. RD H.O.S. RU Sun. Ran 2-1/8" blind box to 13,990'. RD Sun. RU Dresser Atlas to caliper. Logged from TD to 10,400'. Very little indication of scale. RD Dresser Atlas. Left well SI.

AUG 11 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. SI.

AUG 12 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. SI.

AUG 13 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. Flowing. On 24-hr test, flwd 13 BO, 1 BW, 45 MCF gas thru 38/64" chk w/50 psi FTP.

AUG 14 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. Flowing. On 24-hr test, flwd 20 BO, 1 BW, 30 MCF gas thru 45/64" chk w/0 psi FTP.

AUG 15 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
8/16:	24	10	1	28	45/64"	0
8/17:	24	22	1	14	45/64"	0
8/18:	24	22	0	14	45/64"	0

AUG 18 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. Flowing. On 24-hr test, flwd 10 BO, 1 BW, 14 MCF gas thru 45/64" chk w/0 psi FTP.

AUG 19 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. (RDUFA)

AUG 20 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. (ERD 8/20/75) 9/10 I HOS to pmp 30 bbls diesel (180 deg) down tbg. Initial tbg press 1000 psi; final tbg press 500 psi. Well SI. 9/17 MI&RU OWP to perf 106 holes unidirectionally w/magnets using Harrison RT 6.2 gram charges. Perf'd interval 12,531-13,974 as follows. Run #1 - initial press 500 psi: 13,974, 13,961, 13,956, 13,942, 13,930, 13,906, 13,874, 13,838, 13,818, 13,807, 13,803, 13,785, 13,759, 13,747, 13,727, 13,708, 13,706, 13,703, 13,695, 13,691, 13,665, 13,652, 13,638, 13,612, 13,569, 13,560, 13,545, 13,541, 13,523, 13,499, 13,492, 13,489, 13,484, 13,477, 13,473, 13,468, 13,462, 13,436 (38 holes), final press 510 psi. Run #2 - initial press 510 psi: 13,428, 13,421, 13,397, 13,383, 13,376, 13,370, 13,367, 13,349, 13,346, 13,339, 13,296, 13,228, 13,208, 13,183, 13,169, 13,144, 13,139, 13,132, 13,107, 13,078, 13,056, 13,027, 12,994, 12,974, 12,960, 12,931, 12,923, 12,896, 12,893, 12,882, 12,873, 12,857, 12,846, 12,841, 12,834, 12,830, 12,822, 12,815 (38 holes), final press 500. Run #3 - initial press 530 psi: 12,810, 12,808, 12,794, 12,785, 12,781, 12,770, 12,760, 12,756, 12,751, 12,741, 12,735, 12,729, 12,714, 12,701, 12,696, 12,691, 12,684, 12,660, 12,655, 12,639, 12,631, 12,627, 12,608, 12,596, 12,579, 12,574, 12,555, 12,538, 12,534, 12,531 (30 holes), final press 540 psi. RD OWP & shut well in for acid frac. Depths refer to GR/CNL/FDC dated 10/11/72.

SEP 18 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. No report.

SEP 19 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. 9/18 Initial tbg press 500 psi. MI&RU BJ to AT perfs 10,995-13,974. Bled N2 off back side by displacing w/prod wtr & press'd tbg-csg annulus to 3500 psi. Trt'd perfs w/410 bbls gelled 15% HCl acid by pmp'g 2 bbls acid & dropping 1 7/8" RCN ball sealer (1.2 sp gr). Repeated 201 times for a total of 404 bbls acid & 202 ball sealers. Pmp'd 6 bbls acid w/o Unibeads & flushed w/120 bbls prod wtr containing 3 gals G10 & 350# NaCl/1000 gals wtr. Max press 8700 psi, min 5500, avg 7500. Max rate 12.5 B/M, min 5, avg 11.5. ISIP 4600 psi, 5 mins 4200, 10 mins 3850, 15 mins 3500. RD&MO BJ & SI well. RU OWP to run GR log to determine accumulation of RA sd. Ran log & shut well in for night. RD&MO OWP. 9/20 MI&RU HOS to inh heat string w/150 bbls frh wtr using inh & oxygen scavenger. Started flw back w/Pumpers Inc. Initial tbg press 1300 psi on 14/64" chk. After 19 hrs had 750 psi on 24/64" chk & prod 308 BO, 406 BW & 1042 MCF gas.

SEP 22 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. Turned well over to prod. On 24-hr test, flwd 210 BO, 609 BW, 550 MCF gas thru 30/64" chk w/500 psi FTP.

SEP 23 1975

Shell-Ute 1-22B5
(Acid Treat)

TD 14,000. Flowing. On 24-hr test, flwd 173 BO, 540 BW, 399 MCF gas thru 46/64" chk w/200 psi FTP.

SEP 24 1975

Shell-Ute 1-22B5
(Acid Treat) TD 14,000. Flowing. On 24-hr test, flwd 130 BO, 515 BW,
362 MCF gas thru 30/64" chk w/250 psi FTP. SEP 25 1975

Shell-Ute 1-22B5
(Acid Treat) TD 14,000. Flowing. On 24-hr test, flwd 87 BO, 328 BW,
216 MCF gas thru 45/64" chk w/50 psi FTP. SEP 25 1975

Shell-Ute 1-22B5
(Acid Treat) TD 14,000. Flowing. On various tests, flwd:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>
9/27:	24	89	240	285	45/64"	150
9/28:	SI					
9/29:	SI					

SEP 29 1975

Shell-Ute 1-22B5
(Acid Treat) TD 14,000. Flowing. On 24-hr test, flwd 123 BO, 195 BW,
242 MCF gas thru 45/64" chk w/100 psi FTP. SEP 29 1975

Shell-Ute 1-22B5
(Acid Treat) TD 14,000. Flowing. On 24-hr test, flwd 71 BO, 208 BW,
140 MCF gas thru 45/64" chk w/100 psi FTP. SEP 29 1975

Shell-Ute 1-22B5
(Acid Treat) TD 14,000. Flowing. On 24-hr test, flwd 65 BO, 191 BW,
166 MCF gas thru 45/64" chk w/100 psi FTP. OCT 02 1975

Shell-Ute 1-22B5
(Acid Treat) TD 14,000. ACID TRTMT COMPLETE. On test 8/19 before work
well prod 10 BO, 1 BW, 14 MCF gas thru 45/64" chk w/0 psi
FTP. On test 10/2 after work well prod 65 BO, 191 BW,
166 MCF gas, 45/64" chk w/100 psi FTP.
FINAL REPORT OCT 03 1975

SD BACK, PERF & ACID TREAT

SHELL OIL COMPANY

FROM: 2/10/76 - 4/6/76

ALTAMONT

LEASE

UTE

WELL NO.

1-22B5

DIVISION

WESTERN

ELEV

6412 KB

COUNTY

DUCHESNE

STATE

UTAH

UTAH

ALTAMONT

Shell-Ute 1-22B5

(Sd back, perf & AT)

"FR" TD 14,000. AFE #417627 provides funds to sd back well from 13,980-12,560, perf & AT. MI&RU BJ to sd back well from 13,980-12,560; could not cut well as well would not flow. Pmp'd 40 bbls prod wtr down tbg to est inj rate. Well went on vac. Put 2500 psi on tbg-csg annulus. Sd back down tbg to 12,560 w/140 cu ft (190 full 5-gal buckets) 10-20 mesh sd followed by 2 more buckets of 10-20 mesh sd. The last 2 buckets of 10-20 mesh sd were used in place of 40-60 mesh sd as 40-60 mesh sd was not available. This was then followed by 2 sx silica flour & 200# barite. Sd was pmp'd w/gelled wtr. No press encountered during sdback @ 6 B/M. Tbg was then flushed w/94 bbls prod wtr. At approx 60 bbls into the flush the tbg press hit 8500 psi & then dropped to & remained @ 4500 psi during remaining 34 bbls of flush. After flush, 10 bbls wt'd, dbl-inh'd, gelled 10% acetic acid was bullheaded down tbg & flushed w/55 bbls prod wtr. SI well; prep to perf. FEB 10 1976

Shell-Ute 1-22B5

(Sd back, perf & AT)

TD 14,000. MI&RU OWP to perf unidirectionally w/2" steel, hollow-carrier, thru-tbg gun decentralized w/magnets gross interval 12,502-12,378 (86 holes). Depths refer to OWP CBL dated 10/29/72. RIH & stuck gun @ 3390. Worked gun & gun went to 4400; could not move it. Pulled out of rope socket. SI overnight. FEB 11 1976

Shell-Ute 1-22B5

(Sd back, perf & AT)

TD 14,000. RU to fish OWP cable head on 2" select fire gun. Ran fishing tools to 3050; had restriction from 1900-3050. POOH w/tools; had dehydrated paraffin & sd in overshot & jars. RD. FEB 12 1976

Shell-Ute 1-22B5

(Sd back, perf & AT)

TD 14,000. MI&RU Newsco 1" CTU & HOT. Pmp'd 1" tbg full of diesel & cleared lines to pit. Attempted to RIH & could not get thru tree; well would flw. Tried to get into well for 2 hrs; could not. SI overnight. FEB 13 1976

Shell-Ute 1-22B5

(Sd back, perf & AT)

TD 14,000. RU Newsco 1" CTU. MI&RU HOT & heated 30 bbls diesel to 130 deg F. Worked CT for 2 hrs & could not get thru swab valve. RD Newsco; left btm half Newsco paraffin scraper & some wire in tree. Pulled upper 2/3 of tree off & removed 2 pieces of wire. Replaced tree. Left in well were 4 sml pieces wire & btm of scraper (tube 4-1/2" long x 1-1/4" w/1" hole). RD&MO hot oiler. SI well.
(Report discontinued until further activity)

FEB 17 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 13,980. (RRD 2/ /76) Wellhead had 1250# SIP. Bled press off tbg & csg. Removed wellhead & set BOP's. PU tbg & released from pkr. Pmp'd 15 bbls prod wtr to load csg. Pulled 3150' 2-7/8 N80 tbg. Made to tbg full opening 2-7/8 string valve & shut. Shut pipe rams on BOP & locked. SD for night. FEB 20 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 13,980. Prep to fish perf'g gun located @ 4130'+. Pipe rams on BOP's & string valve on 2-7/8 tbg shut. Tbg & csg had 200# press; bled to 0. Filled 7" csg w/prod wtr. Pulled 60' tbg & well started flw'g thru 2-7/8 tbg. Circ'd prod wtr; well died. Made WL run w/1-1/4" tools to end of tbg; tbg clean. Ran 2-7/8 tbg back to btm & circ'd hole w/400 BW. Shut & locked pipe rams. Installed 2-7/8 string valve on tbg & SD for night. 2/21 Closed pipe rams & string valve. Circ'd 160 bbls prod wtr; well died. Pulled 28 jts 2-7/8 tbg; well flw'g thru 2-7/8. Pmp'd & circ'd 100 bbls prod wtr; well died. Fin'd pulling 2-7/8 tbg w/two mandrels, on-off tool, seal assembly & 10' prod stinger. Filled 7" csg w/wtr, shut blind rams & SD for night. FEB 23 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 13,980. No press buildup overnight; well dead. Ran to top of pkr w/4" impress blk; no sign of perf'g gun. Gun down in liner. Ran 2-7/8 tbg w/10' prod stinger & KO plug on end. Redressed seal assembly & new on-off tool. Press'd tbg; held only 2000#. Form taking wtr. Closed pipe rams & locked. SD string valve on tbg. SD for night. FEB 24 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 13,980. No report.

FEB 25 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. 2/24 Ran paraffin scratcher to 7000. Pmp'd & circ'd 300 bbls hot prod wtr to flush tbg. Pmp'd 350 bbls frh wtr w/Tretolite KW12 inh'r & K470 O2 scavenger. Latched into pkr w/seal assembly. Set Otis "N" test tool in Otis profile in Bkr on-off seal connector. Press tested tbg to 7500 w/BJ. Bleed off time 45 mins. Press tested tree to 10,000#. Both tested ok. Pmp'd 5 gals C9, 2 gals J22, 42 gals Z1 acetic acid, 420 gals wt'd & gelled acetic acid, 25 BW & 30 bbls diesel. Acid spt'g on perfs complete. RD BJ. Tbg landed w/12,000# tension, tree installed & wellhead SI. 2/25 RD CWS. Final tbg tally: 10,738' 340 jts, 1 jt 2-7/8, 1 4', 1 6' & 2 10' subs, 339 jts 2-7/8, 1 8' sub, on-off tool, seal assembly & prod stinger. RU OWP to perf. Ran 2" OD steel hollow-carrier, thru-tbg gun w/decentralized magnets @ top, middle & btm. Ran slickline & 1-1/2" tools w/spang jars. Chased Bkr plug to btm. PBTD 12,860. RD WL service. RU OWP to continue w/perf'g.

FEB 26 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Prep to AT. Perf'd 12,507-12,325
(86 holes in 32 zones) per prog. Start TP 700 psi; end
TP 750 psi. RD OWP.

FEB 27 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. Rigged up BJ Service
& acid treated perforations 12,501 to 12,325 (182')
86 holes 12,325 to 12,860 (535') 33 holes. Treated
well w/600 bbls gelled 15% acid. Max T.P. 9800, min
T.P. 4900, average T.P. 7800, Max rate 13 bbls per min,
min rate - 6 bbls, average rate 13 bbl. Flushed
treatment w/94 bbls produced wtr. Used 350 cu. feet
N2 per bbl 100 bbls. Last 10 bbls no nitrogen, attained
1 ball out w/max press at 9800 lbs w/191 bbls in. Total
time for treatment 1 hr + 3 min. Initial S.I. 6000,
5 min 5500, 10 min 5300, 15 min 5300. Back flowed
well to pit 1 hr after treatment on 1" chk. Estimated
150 bbls. Stabilized flow to pit 1000# FTP-
1/2" choke after 2 hrs. Turned well to battery @ 4 PM.
Shut in overnight. Turned well to Prod. Dept. 2/27/76.

MAR 1 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 20-hr test, flwd 867
BO, 0 BW, 1310 MCF gas thru 21/64" chk w/1700 psi FTP.

MAR 02 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 18-hr test, flwd 585
BO, 0 BW, 1026 MCF gas thru 23/64" chk w/1700 psi FTP.

MAR 03 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. SI.

MAR 04 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. SI for BHPS. Will prod log when
Schl has tools available.

MAR 05 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. SI.

MAR 08 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. MI&RU Lyle's Oilfield & cut wax.
RD&MO Lyle's & MI&RU Schl to run prod log. Tools failed
on btm while stabilizing well. POOH to chng tools.

MAR 09 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Run'g prod log.

MAR 10 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Fin'd prod log. Opened well to battery on 20/64" chk w/1900# tbg press.

MAR 11 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 12-hr test, flwd 581 BO, 33 BW, 871 MCF gas thru 22/64" chk w/1350 psi FTP.

MAR 12 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On various tests, flwd:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>
<u>3/13:</u>	24	925	124	1286	22/64"	1400
<u>3/14:</u>	18	751	449	964	26/64"	1250
<u>3/15:</u>	20	720	412	898	22/64"	1250

MAR 15 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 648 BO, 272 BW, 945 MCF gas thru 22/64" chk w/1000 psi FTP.

MAR 16 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 444 BO, 332 BW, 1120 MCF gas thru 22/64" chk w/1500 psi FTP.

MAR 17 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 510 BO, 425 BW, 682 MCF gas thru 22/64" chk w/400 psi FTP.

MAR 18 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 347 BO, 720 BW, 465 MCF gas thru 33/64" chk w/250 psi FTP.

MAR 19 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On various tests, flwd:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>
<u>3/20:</u>	24	242	687	374	33/64"	100
<u>3/21:</u>	19	98	279	190	33/64"	100
<u>3/22:</u>	24	173	275	258	25/64"	100

MAR 22 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 230 BO, 269 BW, 184 MCF gas thru 25/64" chk w/100 psi FTP.

MAR 23 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 21-hr test, flwd 100 BO, 219 BW, 168 MCF gas thru 25/64" chk w/100 psi FTP.

MAR 24 1976

Shell-Ute 1-22B5 (Sd back, perf & AT) TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 110 BO, 177 BW, 129 MCF gas thru 30/64" chk w/100 psi FTP.
 MAR 25 1976

Shell-Ute 1-22B5 (Sd back, perf & AT) TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 87 BO, 201 BW, 121 MCF gas thru 25/64" chk w/100 psi FTP.
 MAR 26 1976

Shell-Ute 1-22B5 (Sd back, perf & AT) TD 14,000. PB 12,860. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/27:	24	103	160	173	25/64"	500
3/28:	24	75	149	121	25/64"	50
3/29:	20	100	143	121	25/64"	500

MAR 29 1976

Shell-Ute 1-22B5 (Sd back, perf & AT) TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 111 BO, 191 BW, 166 MCF gas thru 25/64" chk w/150 psi FTP.
 MAR 30 1976

Shell-Ute 1-22B5 (Sd back, perf & AT) TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 113 BO, 137 BW, 149 MCF gas thru 25/64" chk w/50 psi FTP.
 MAR 31 1976

Shell-Ute 1-22B5 (Sd back, perf & AT) TD 14,000. PB 12,860. Flowing. On 10-hr test, flwd 6 BO, 39 BW, 38 MCF gas thru 40/64" chk w/1400 psi FTP.
 APR 01 1976

Shell-Ute 1-22B5 (Sd back, perf & AT) TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 114 BO, 132 BW, 153 MCF gas thru 25/64" chk w/50 psi FTP.
 APR 02 1976

Shell-Ute 1-22B5 (Sd back, perf & AT) TD 14,000. PB 12,860. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
4/3:	24	97	175	126	25/64"	50
4/4:	24	92	137	126	25/64"	50
4/5:	24	92	127	126	25/64"	100

APR 05 1976

Shell-Ute 1-22B5 (Sd back, perf & AT) TD 14,000. PB 12,860. PERF & AT COMPLETE. On 24-hr test 2/9/76 before work, prod 31 BO, 87 BW, 63 MCF gas thru 35/64" chk w/250 psi FTP. On 24-hr test rept'd 4/6/76 after work, prod 92 BO, 157 BW, 118 MCF gas thru 30/64" chk w/0 psi FTP.
 FINAL REPORT APR 06 1976

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 4-20-H62-2509

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2455' FNL and 1197' FEL Section 22

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute

9. WELL NO.

1-22B5

10. FIELD AND POOL, OR WILDCAT

Altamont

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

SE/4 NE/4 Section 22-
T2S-R5W

14. PERMIT NO.

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

6412 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:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: April 9, 1976

BY: Patricia A. Russell

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

SIGNED

J. W. Kimmel

TITLE Div. Opers. Engr.

DATE 4/6/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Oil and Gas Conservation Commission w/attachment

*See Instructions on Reverse Side

SD BACK, PERF & ACID TREAT

SHELL OIL COMPANY

FROM: 2/10/76 - 4/6/76

LEASE

DIVISION

COUNTY

UTE

WESTERN

DUCHESNE

WELL NO.

ELEV

STATE

ALTAMONT

1-22B5

6412 KB

UTAH

UTAHALTAMONT

Shell-Ute 1-22B5

(Sd back, perf & AT)

"FR" TD 14,000. AFE #417627 provides funds to sd back well from 13,980-12,560, perf & AT. MI&RU BJ to sd back well from 13,980-12,560; could not cut well as well would not flow. Pmp'd 40 bbls prod wtr down tbg to est inj rate. Well went on vac. Put 2500 psi on tbg-csg annulus. Sd back down tbg to 12,560 w/140 cu ft (190 full 5-gal buckets) 10-20 mesh sd followed by 2 more buckets of 10-20 mesh sd. The last 2 buckets of 10-20 mesh sd were used in place of 40-60 mesh sd as 40-60 mesh sd was not available. This was then followed by 2 sx silica flour & 200# barite. Sd was pmp'd w/gelled wtr. No press encountered during sdback @ 6 B/M. Tbg was then flushed w/94 bbls prod wtr. At approx 60 bbls into the flush the tbg press hit 8500 psi & then dropped to & remained @ 4500 psi during remaining 34 bbls of flush. After flush, 10 bbls wt'd, dbl-inh'd, gelled 10% acetic acid was bullheaded down tbg & flushed w/55 bbls prod wtr. SI well; prep to perf. FEB 10 1976

Shell-Ute 1-22B5

(Sd back, perf & AT)

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Shell-Ute 1-22B5

(Sd back, perf & AT)

TD 14,000. RU to fish OWP cable head on 2" select fire gun. Ran fishing tools to 3050; had restriction from 1900-3050. POOH w/tools; had dehydrated paraffin & sd in overshot & jars. RD. FEB 12 1976

Shell-Ute 1-22B5

(Sd back, perf & AT)

TD 14,000. MI&RU Newsco 1" CTU & HOT. Pmp'd 1" tbg full of diesel & cleared lines to pit. Attempted to RIH & could not get thru tree; well would flw. Tried to get int well for 2 hrs; could not. SI overnight. FEB 13 1976

Shell-Ute 1-22B5

(Sd back, perf & AT)

TD 14,000. RU Newsco 1" CTU. MI&RU HOT & heated 30 bbls diesel to 130 deg F. Worked CT for 2 hrs & could not get thru swab valve. RD Newsco; left btm half Newsco paraffin scraper & some wire in tree. Pulled upper 2/3 of tree off & removed 2 pieces of wire. Replaced tree. Left in well were 4 sml pieces wire & btm of scraper (tube 4-1/2" long x 1-1/4" w/1" hole). RD&MO hot oiler. SI well.

(Report discontinued until further activity)

FEB 17 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

D 14,000. PB 13,980. (RRD 2, /76) Wellhead had 1250# SIP. Bled press off tbg & csg. Removed wellhead & set BOP's. PU tbg & released from pkr. Pmp'd 15 bbls prod wtr to load csg. Pulled 3150' 2-7/8 N80 tbg. Made to tbg full opening 2-7/8 string valve & shut. Shut pipe rams on BOP & locked. SD for night. FEB 20 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 13,980. Prep to fish perf'g gun located @ 4130'+. Pipe rams on BOP's & string valve on 2-7/8 tbg shut. Tbg & csg had 200# press; bled to 0. Filled 7" csg w/prod wtr. Pulled 60' tbg & well started flw'g thru 2-7/8 tbg. Circ'd prod wtr; well died. Made WL run w/1-1/4" tools to end of tbg; tbg clean. Ran 2-7/8 tbg back to btm & circ'd hole w/400 BW. Shut & locked pipe rams. Installed 2-7/8 string valve on tbg & SD for night. 2/21 Closed pipe rams & string valve. Circ'd 160 bbls prod wtr; well died. Pulled 28 jts 2-7/8 tbg; well flw'g thru 2-7/8. Pmp'd & circ'd 100 bbls prod wtr; well died. Fin'd pulling 2-7/8 tbg w/two mandrels, on-off tool, seal assembly & 10' prod stinger. Filled 7" csg w/wtr, shut blind rams & SD for night. FEB 23 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 13,980. No press buildup overnight; well dead. Ran to top of pkr w/4" impress blk; no sign of perf'g gun. Gun down in liner. Ran 2-7/8 tbg w/10' prod stinger & KO plug on end. Redressed seal assembly & new on-off tool. Press'd tbg; held only 2000#. Form taking wtr. Closed pipe rams & locked. SD string valve on tbg. SD for night. FEB 24 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 13,980. No report.

FEB 25 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. 2/24 Ran paraffin scratcher to 7000. Pmp'd & circ'd 300 bbls hot prod wtr to flush tbg. Pmp'd 350 bbls frh wtr w/Tretolite KW12 inh'r & K470 O2 scavenger. Latched into pkr w/seal assembly. Set Otis "N" test tool in Otis profile in Bkr on-off seal connector. Press tested tbg to 7500 w/BJ. Bleed off time 45 mins. Press tested tree to 10,000#. Both tested ok. Pmp'd 5 gals C9, 2 gals J22, 42 gals Z1 acetic acid, 420 gals wt'd & gelled acetic acid, 25 BW & 30 bbls diesel. Acid spt'g on perfs complete. RD BJ. Tbg landed w/12,000# tension, tree installed & wellhead SI. 2/25 RD CWS. Final tbg tally: 10,738' 340 jts, 1 jt 2-7/8, 1 4', 1 6' & 2 10' subs, 339 jts 2-7/8, 1 8' sub, on-off tool, seal assembly & prod stinger. RU OWP to perf. Ran 2" OD steel hollow-carrier, thru-tbg gun w/decentralized magnets @ top, middle & btm. Ran slickline & 1-1/2" tools w/spang jars. Chased Bkr plug to btm. PBTD 12,860. RD WL service. RU OWP to continue w/perf'g.

FEB 26 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd
110 BO, 177 BW, 129 MCF gas thru 30/64" chk w/100 psi FTP.
MAR 25 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 87
BO, 201 BW, 121 MCF gas thru 25/64" chk w/100 psi FTP.

MAR 26 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/27:	24	103	160	173	25/64"	500
3/28:	24	75	149	121	25/64"	50
3/29:	20	100	143	121	25/64"	500

MAR 29 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 111
BO, 191 BW, 166 MCF gas thru 25/64" chk w/150 psi FTP.

MAR 30 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 113
BO, 137 BW, 149 MCF gas thru 25/64" chk w/50 psi FTP.

MAR 31 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 10-hr test, flwd 6
BO, 39 BW, 38 MCF gas thru 40/64" chk w/1400 psi FTP.

APR 01 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 114
BO, 132 BW, 153 MCF gas thru 25/64" chk w/50 psi FTP.

APR 02 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
4/3:	24	97	175	126	25/64"	50
4/4:	24	92	137	126	25/64"	50
4/5:	24	92	127	126	25/64"	100

APR 05 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. PERF & AT COMPLETE. On 24-hr test
2/9/76 before work, prod 31 BO, 87 BW, 63 MCF gas thru
35/64" chk w/250 psi FTP. On 24-hr test rept'd 4/6/76 after
work, prod 92 BO, 157 BW, 118 MCF gas thru 30/64" chk w/0
psi FTP.

FINAL REPORT

APR 06 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Fin'd prod log. Opened well to battery on 20/64" chk w/1900# tbg press.

MAR 11 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 12-hr test, flwd 581 BO, 33 BW, 871 MCF gas thru 22/64" chk w/1350 psi FTP.

MAR 12 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On various tests, flwd:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>
<u>3/13:</u>	24	925	124	1286	22/64"	1400
<u>3/14:</u>	18	751	449	964	26/64"	1250
<u>3/15:</u>	20	720	412	898	22/64"	1250

MAR 15 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 648 BO, 272 BW, 945 MCF gas thru 22/64" chk w/1000 psi FTP.

MAR 16 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 444 BO, 332 BW, 1120 MCF gas thru 22/64" chk w/1500 psi FTP.

MAR 17 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 510 BO, 425 BW, 682 MCF gas thru 22/64" chk w/400 psi FTP.

MAR 18 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 347 BO, 720 BW, 465 MCF gas thru 33/64" chk w/250 psi FTP.

MAR 19 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On various tests, flwd:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>
<u>3/20:</u>	24	242	687	374	33/64"	100
<u>3/21:</u>	19	98	279	190	33/64"	100
<u>3/22:</u>	24	173	275	258	25/64"	100

MAR 22 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 24-hr test, flwd 230 BO, 269 BW, 184 MCF gas thru 25/64" chk w/100 psi FTP.

MAR 23 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 21-hr test, flwd 100 BO, 219 BW, 168 MCF gas thru 25/64" chk w/100 psi FTP.

MAR 24 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Prep to AT. Perf'd 12,507-12,325
(86 holes in 32 zones) per prog. Start TP 700 psi; end
TP 750 psi. RD OWP.

FEB 27 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. Rigged up BJ Service
& acid treated perforations 12,501 to 12,325 (182')
86 holes 12,325 to 12,860 (535') 33 holes. Treated
well w/600 bbls gelled 15% acid. Max T.P. 9800, min
T.P. 4900, average T.P. 7800, Max rate 13 bbls per min,
min rate - 6 bbls, average rate 13 bbl. Flushed
treatment w/94 bbls produced wtr. Used 350 cu. feet
N2 per bbl 100 bbls. Last 10 bbls no nitrogen, attained
1 ball out w/max press at 9800 lbs w/191 bbls in. Total
time for treatment 1 hr + 3 min. Initial S.I. 6000,
5 min 5500, 10 min 5300, 15 min 5300. Back flowed
well to pit 1 hr after treatment on 1" chk. Estimated
150 bbls. Stabilized flow to pit 1000# FTP-
1/2" choke after 2 hrs. Turned well to battery @ 4 PM.
Shut in overnight. Turned well to Prod. Dept. 2/27/76.

MAR 1 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 20-hr test, flwd 867
BO, 0 BW, 1310 MCF gas thru 21/64" chk w/1700 psi FTP.

MAR 0 2 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Flowing. On 18-hr test, flwd 585
BO, 0 BW, 1026 MCF gas thru 23/64" chk w/1700 psi FTP.

MAR 0 3 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. SI.

MAR 0 4 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. SI for BHPS. Will prod log when
Schl has tools available.

MAR 0 5 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. SI.

MAR 0 8 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. MI&RU Lyle's Oilfield & cut wax.
RD&NO Lyle's & MI&RU Schl to run prod log. Tools failed
on btm while stabilizing well. POOH to chng tools.

MAR 0 9 1976

Shell-Ute 1-22B5
(Sd back, perf & AT)

TD 14,000. PB 12,860. Run'g prod log.

MAR 1 0 1976



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

Sec. 22-25-5W

CRUDE OIL ANALYSIS REPORT

COMPANY Shell Oil Company DATE March 11, 1976 LAB. NO. CO-2998
 WELL NO. 1-22B5 LOCATION _____
 FIELD _____ FORMATION Wasatch
 COUNTY _____ DEPTH _____
 STATE _____ ANALYZED BY _____

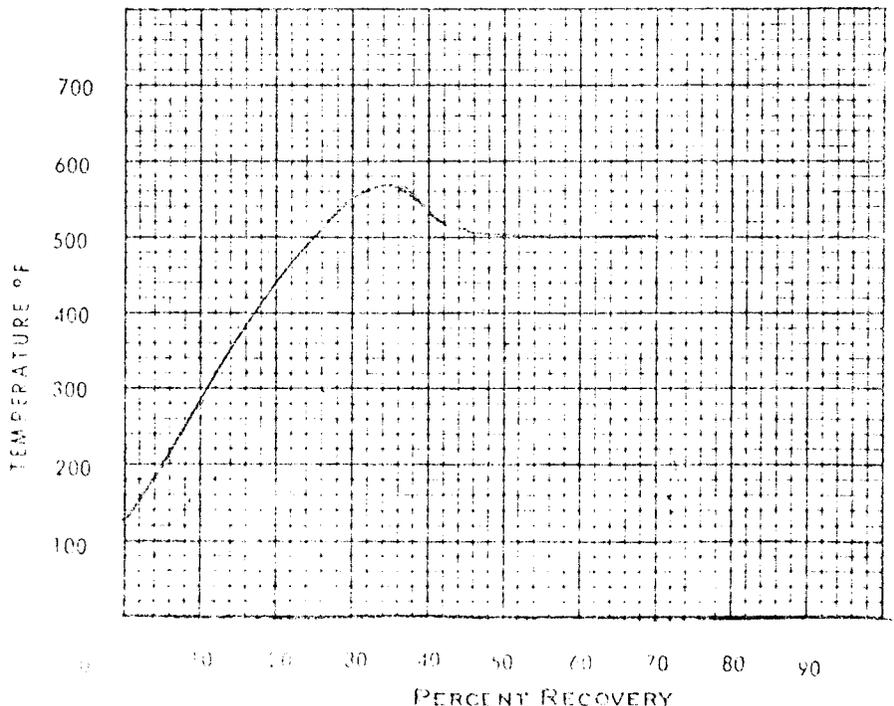
SEPARATOR SAMPLE GENERAL CHARACTERISTICS

SPECIFIC GRAVITY @ 60/60 °F. 44.0 = 0.8063
 A. P. I. GRAVITY @ 60° F. 51.8 @ 150° = 44.0
 VISCOSITY 0:51.0 @ 160° °F Saybolt
 VISCOSITY 0:38.0 @ 210 °F saybolt
 B. S. AND WATER % BY VOLUME .001 .0018
 POUR POINT, °F 115°
 TOTAL SULPHUR, % BY WEIGHT 0

REMARKS: _____

ENGLER DISTILLATION	
RECOVERY, %	TEMPERATURE, °F
IBP	130°
5	200°
10	280°
15	380°
20	450°
25	500°
30	540°
35	570°
40	530°
45	510°
50	500°
55	500°
60	500°
65	500°
70	500°
75	
80	
85	
90	

DISTILLATION GRAPH



E. P.

RECOVERY, % 71
 RESIDUE, % 29
 LOSS, % 0

APPROXIMATE RECOVERY
 300 EP GASOLINE, % 11%
 332 EP GASOLINE, % 16%
 DISTILLATE, % 14%



LUTZ RESEARCH LABORATORIES

22B5

(801) 722-2254

LABORATORY NUMBER W-2999
 SAMPLE TAKEN _____
 SAMPLE RECEIVED March 11, 1976
 RESULTS REPORTED _____

3rc-22-2S-5W

SAMPLE DESCRIPTION _____ FIELD NO. 1-22B5
 COMPANY Shell Oil Company LEASE _____ WELL NO. _____
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM _____
 PRODUCING FORMATION Wasatch TOP _____
 REMARKS _____

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @ 60/60° F. 1.0078 pH 7.44 RES. 0.75 OHM METERS @ 77° F

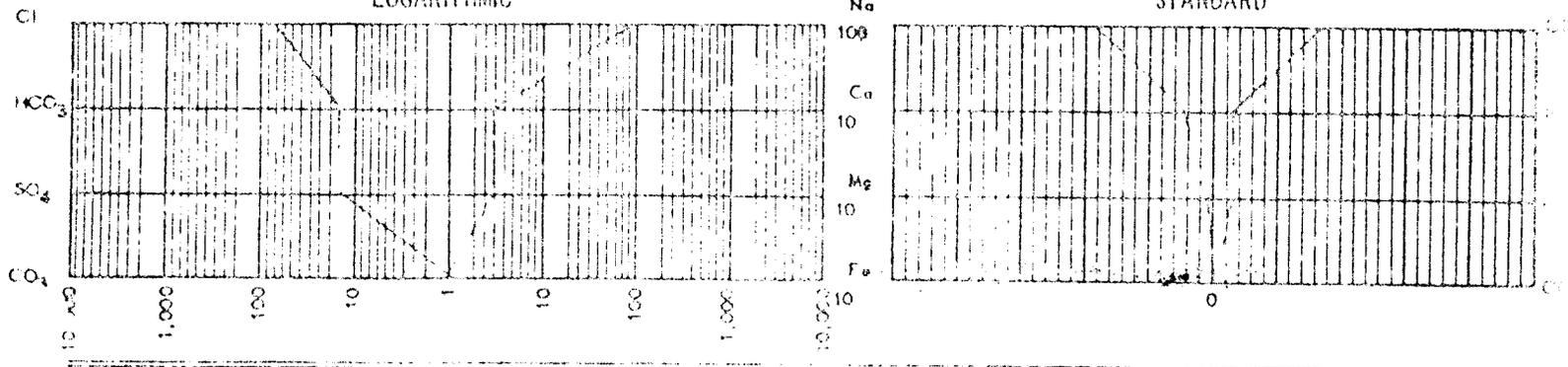
TOTAL HARDNESS 1246.2 mg/L as CaCO₃ TOTAL ALKALINITY 942.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ⁺⁺	423.0	21.15		
MAGNESIUM - Mg ⁺⁺	46.0	3.77		
SODIUM - Na ⁺	2100.0	91.30		
BARIUM (INC. STRONTIUM) - Ba ⁺⁺	0	0		
TOTAL IRON - Fe ⁺⁺ AND Fe ⁺⁺⁺	0.35	0.01	116.23	
BICARBONATE - HCO ₃ ⁻	942.0	15.70		
CARBONATE - CO ₃ ⁼⁼	0	0		
SULFATE - SO ₄ ⁼⁼	770.0	16.04		
CHLORIDE - Cl ⁻	2983.7	84.05	115.79	
TOTAL DISSOLVED SOLIDS	7,920			

MILLEQUIVALENTS PER LITER

LOGARITHMIC

STANDARD



ANALYST _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLI
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
Ute Tribal 4-20-H62-2509

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Shell Oil Company		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		9. WELL NO. 1-22B5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2455' FNL & 1197' FEL Section 22		10. FIELD AND POOL, OR WILDCAT Altamont	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6412 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Equip for rod pmp</u>	<input checked="" type="checkbox"/>
(Other) <u>Equip for rod pmp</u>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

RECOMPLETION OF
WELL
FOR OIL MINING
[Handwritten signature]

See attachment

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

SIGNED R. Planty TITLE Div. Opers. Engr. DATE JAN 24 1977

(This space for Federal or State office use)

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

cc: Utah O&GCC w/attachment

EQUIP FOR ROD PUMP

SHELL OIL COMPANY

FROM: 10/4/76 - 1/20/77

ALTAMONT

LEASE UTE
DIVISION WESTERN
COUNTY DUCHESNE

WELL NO. 1-22B5
ELEV 6412 KB
STATE UTAH

UTAH

ALTAMONT

Shell-Ute 1-22B5
(prod log & art. lift)

OCT 04 1976

"FR" TD 14,000. PB 12,889. Work Order 420824 provides funds to prod. log and install art. lift. Geo. Tech finished logging well. 50% of oil entry from 12,622-12,655'. Temp. tracer survey found the following oil & water entries:
11,130-11,140' - 11% oil entry
11,535-11,550' - 6% oil entry
12,525-12,549' - 22% oil entry
12,591-12,603' - 11% oil entry
12,622-12,655' - 50% oil entry
12,622-12,655' - 100% water entry
11,535-11,550' - Possible water entry

Average well tests

9/27/76 - 246 water - 445 oil

9/28/76 - 215 water - 370 oil

9/30/76 - 156 water - 360 oil

Report discontinued until further activity.

Shell-Ute 1-22B5
(Prod log & Equip for rod pmp)

TD 14,000. PB 13,980. (RRD 10/4/76) Cut wax & scratched tbg clean. Backed well down w/40 bbls diesel. MI&RU CWS; well on vac. RIH w/pmp, 162 3/4" & 20 7/8" Electra E rods. SD for night.

JAN 13 1977

Shell-Ute 1-22B5
(Prod log & Equip for rod pmp)

TD 14,000. PB 13,980. Ran 115 7/8" & 127 1" Electra E rods. Seated pmp & spaced out. Hung horse's head, but could not hang rods because bridle too short. Prep to chng bridle.

JAN 14 1977

Shell-Ute 1-22B5
(Prod log & Equip for rod pmp)

TD 14,000. PB 13,980. Chng'd bridle. Released Rig #8 1/14/77.

JAN 17 1977

Shell-Ute 1-22B5
(Prod log & Equip for rod pmp)

TD 14,000. PB 13,980. On 24-hr test, prod 155 BO, 360 BW, 337 MCF gas w/60 psi.

JAN 18 1977

Shell-Ute 1-22B5
(Prod log & Equip for rod pmp)

TD 14,000. PB 13,980. Prod'g on art lift w/8.5-144" SPM on 1-3/4" pmp. On 24-hr test prod 143 BO, 359 BW, 386 MCF gas w/60 psi.

JAN 19 1977

Shell-Ute 1-22B5
(Prod log & Equip for rod pmp)

TD 14,000. PB 13,980. Prior to work, well dead. On 24-hr test 1/18 after work, pmp'd 143 BO, 359 BW, 386 MCF gas w/60 psi w/8.5-144" SPM on 1-3/4" pmp.
FINAL REPORT

JAN 20 1977

REMEDIAL PROGNOSIS
(PERFORATE CLASS II AND III ROCK AND STIMULATE)
SHELL UTE 1-22B5
SECTION 22-T2S-R5W
DUCHESNE COUNTY, UTAH

PERTINENT DATA:

Elevation: 6385' Shell's Share: 100%
KB-GL: 27.5' AFE No.: 415017
TD: 14,000'
PBSD: 13,980'
7" 26# S-95 LT&C Csg. @ 10,999'
5" 18# N-80 and S00-95 Liner @ 13,995'
5" Liner Top @ 10,798'
Packer (Baker Model "D") in 7" Csg. @ 10,760'
2 7/8" Tubing @ 10,770'
Perforations: 10,995'-13,948' (63 holes in 63 zones)
Fluid in Borehole: Water, oil, and gas

CURRENT STATUS:

Cumulative Production (12/72-5/75): 209,574 BO + 83,411 BW (28%)
Current Production Rate (First half of June 1975): 40 BOPD + 24 BWPD (37%)
GOR 835 FTP 100 psi

PREVIOUS STIMULATION:

Initial completion (11/6/72) AT perfs 13,004'-13,948' w/16,000 gal (380 bbls)
15% HCl w/BS.
(12/6/72) AT perfs 10,995'-13,948' w/37,000 gal (880 bbls) 15% HCl w/BS.

THIS OPERATION:

1. Perforate Class II and III rock in lower part of well (lower Flagstaff M5-M6-M7 and North Horn) with one hole per zone. Acid treat all perforations below existing packer (existing 63 holes plus ones added below) to ball-out conditions at 10,000 psi WHP.
2. "Sand-back" to cover the lower Flagstaff-North Horn Class I, II, and III perforations and perforate the Class II and III rock in remaining shallower Flagstaff and Wasatch zones with one hole per zone. Acid treat all perforations above sand-back point to ball-out conditions at 10,000 psi WHP.
3. Clean out sand with coiled tubing and flow test total perforated interval.

PROCEDURE:

- 1a. Provisional Operation - Run caliper survey if a recent one is not available.
1. Perforate one hole (from bottom up) at each of the following depths. Depth reference GR/CNL/FDC dated 10/11/72.

12531	12794	13183	13569
12534	12808	13208	13612
12538	12810	13228	13638
12555	12815	13296	13652
12574	12822	13339	13665
12579	12830	13346	13691
12596	12834	13349	13695
12608	12841	13367	13703
12627	12846	13370	13706
12631	12857	13376	13708
12639	12873	13383	13727
12655	12882	13397	13747
12660	12893	13421	13759
12684	12896	13428	13785
12691	12923	13436	13803
12696	12931	13462	13807
12701	12960	13468	13818
12714	12974	13473	13838
12729	12994	13477	13874
12735	13027	13484	13906
12741	13056	13489	13930
12751	13078	13492	13942
12756	13107	13499	13956
12760	13132	13523	13961
12770	13139	13541	13974
12781	13144	13545	
12785	13169	13560	

Total (this job): 106 holes in 106 zones

Grand Total (including previous job): 169 holes in 169 zones.

- Note: a. Perforate unidirectionally with 2" steel, hollow-carrier, through-tubing gun decentralized with magnets at top, middle, and bottom of gun assembly. Use Harrison "RT" or Schlumberger Hyperjet 6.2 gm charges.
- b. Attempt to maintain maximum pressure differential into wellbore by bleeding off any wellhead pressure (briefly) before each (group of) shot(s). This operation may result in flowing some formation fluids. Therefore, if oil is produced to the surface, back-down well with heated diesel prior to pulling spent gun(s).
- c. Note and record pressure changes during and after perforating.
2. Acid treat perforations 10,995'-13,974' with 514 bbls of gelled 7% HCl acid as follows:
- a. Pump 2 bbls of acid and drop one 7/8" RCN ball sealer (S.G. 1.2).
- b. Repeat Step 2.a 253 times for a total of 508 bbls of acid and 254 ball sealers.

- c. Pump 6 bbls of acid without Unibeads.
 - d. Flush with 120 bbls of produced water containing 3 gals G-10.
 - e. Note:
 - 1) All acid except last 6 bbls (refer to Step 2.c) to contain the following additives per 1000 gals: 12 gal G-10, 3 gal C-15, 3 gal J-22, 40# OS-160 Wide-Range Unibeads, and 3# 20-40 mesh RA sand.
 - 2) Heat all fluids to 80°F.
 - 3) Place and hold 3500 psi on tubing-casing annulus.
 - 4) Pumping rates - Establish an acid injection rate of 15 B/M. Maintain the rate until wellhead pressure approaches 10,000 psi; thereafter continue injecting acid (and flush) at the maximum possible rates while not exceeding 10,000 psi WHP.
 - 5) "Balling-out" at maximum allowable surface pressure is the object of this treatment; therefore, if "ball-out" occurs before all acid is injected into formation, hold 10,000 psi wellhead pressure on formation for at least 10 minutes before bleeding back. Back-flow briefly, then recommence injecting remainder of acid and ball sealers. If subsequent "ball-out" occurs, repeat the preceding sequence. Do not cut balls from acid until several complete "ball-outs" have occurred.
 - 6) Record (instantaneous) shut-down pressure decline overnight with continuous pressure recorder.
3. Run GR log to locate accumulations of RA sand as soon after treatment as possible.
 4. Open well and clean up at maximum rate on 1" choke; record flowing pressures and any shut-in pressures. Keep record of load and ball sealer recovery.
 5. Establish flow capacity after clean-up; flow for +2 days.
 6. Sand-back down tubing w/20-40 mesh sand to 12,530' and cap with barite.
 - a. Pump 13,000# of sand in clear water at a concentration of +1.5 ppg. Flush with 94 \pm bbls of clear water.
 - b. Bleed-off pressure and check for fill with wireline (est. fill back to 12,750').

- c. Based on actual fill, calculate additional amount of sand required and pump sand as in Step 6.a followed by 200# of barite and 94± bbls of flush.
 - d. Bleed-off pressure and check fill with wireline. If fill is within ±30' of 12,530', proceed with next step, otherwise repeat Step 6.c.
7. Perforate one hole at each of the following depths. Depth reference is GR/CNL/FDC dated 10/11/72.

11002	11463	11823	12145
11006	11482	11829	12160
11010	11486	11858	12172
11028	11494	11861	12181
11047	11504	11865	12193
11060	11522	11867	12206
11068	11570	11870	12223
11077	11613	11872	12233
11082	11617	11880	12239
11088	11625	11905	12280
11102	11628	11911	12296
11110	11638	11946	12304
11119	11645	11958	12313
11135	11654	11981	12331
11164	11668	11985	12333
11175	11680	11993	12342
11189	11687	12002	12358
11211	11692	12015	12368
11228	11695	12027	12393
11234	11699	12035	12411
11271	11703	12046	12416
11276	11710	12054	12433
11301	11720	12059	12439
11314	11748	12071	12443
11327	11763	12076	12460
11365	11768	12083	12474
11391	11775	12100	12487
11439	11782	12122	12491
11450	11796	12140	

Total (this job): 115 holes in 115 zones.

Grand Total (including previous job above sand-back depth): 155 holes in 155 zones.

Note: Refer to specifications in Step 1.

8. Acid treat perforations 10,995'-12,491' with 472 bbls of gelled 7% HCl acid as follows:

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

- b. Repeat Step 8.a 232 times for a total of 466 bbls of acid and 233 ball sealers.
 - c. Pump 6 bbls of acid without Unibeads.
 - d. Flush with 94 bbls of produced water containing 3 gals G-10.
 - e. Note: Refer to specifications in Step 2.e.
9. Run GR log to locate accumulations of RA sand as soon after the treatment as possible.
 10. Open well and clean up at maximum rate on 1" choke; record flowing pressures and any shut-in pressures. Keep record of load and ball sealer recovery.
 11. Establish flow capacity after clean-up; flow for +2 days.
 12. Run 1" coiled tubing with nozzle (jet) on end and clean out barite and sand to PBD 13,980'. Clean out with water (and nitrogen, if necessary).
 13. Open well and clean up. Flow at a stabilized rate for +4 days. Record flowing pressures and any shut-in pressures.

Note: The producing potential of the well at this point will dictate the next operation (i.e., BHP and production logs, gravel packing, and/or artificial lift installation). A prognosis and AFE for any added work will be prepared at that time.

GMK
EDM
GEK/EDM:sp
7/23/75

J. A. Stanzione
J. A. Stanzione

Attachments

UTE 1-22B5

ELEV. 6412.5 KB

13-3/8" 68 LB. K-55 ST&C
@ 317' CMT. W/450 SX.

104 JTS. 5 1/2" 14 LB. K-55
@ 4465' HEAT STRING

PACKER FLUID: INHIBITED FRESH WATER

9-5/8" 40 LB. K-55 ST&C @ 6194'
CMT. THRU HOLE, @ 6066' W/550
SX., SOZD. W/555 SX.
9-5/8" PARTED DURING MILLING
OPERATIONS-BOTTOM @ 6066'
PERFD. 9-5/8" @ 6229'-30'
SOZD. THRU RETAINER W/500 SX.

MERLA KBM MANDREL NO. 9-117 @ 5515'
W/DUMMY VALVE

338 JTS. 2-7/8" EUE N-80 8RD TUBING

MERLA KBM MANDREL NO. 9-118 @ 10,647'
W/DUMMY VALVE

BAKER "EL" ON-OFF CONNECTOR W/
OTIS 2.313" N NIPPLE W/2.255" NO-GO

5" BURNS HANGER @ 10,798'

BAKER MODEL "D" @ 10,760' W/FLAPPER

7" 26 LB. S-95 LT&C
@ 10,999' CMT. W/475 SX.

BAKER SEAL ASSEMBLY W/2 SEALS
10' X 2-7/8" EUE 10RD PROD. TUBE

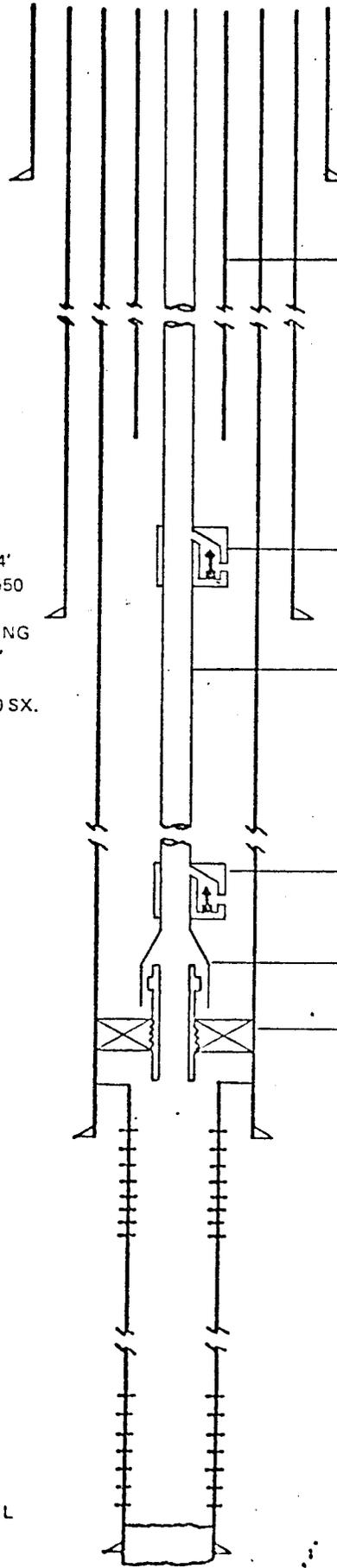
PERFS: 10,995'-12,648' (40)

PERFS: 13,004'-13,948' (23)

5" 18 LB. N-80 & SOO 95 HYDRIL
SFJ-P @ 13,995' CMT. W/380 SX.

13,980' PBD

14,000' TD



**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
Ute Tribal 4-20-H62-2509

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Shell Oil Company		8. FARM OR LEASE NAME Ute
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		9. WELL NO. 1-22B5
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2455' FNL & 1197' FEL Section 22		10. FIELD AND POOL, OR WILDCAT Altamont
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6412 KB	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 22-T2S-R5W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

**RECEIVED
MAR 29 1977
DIVISION OF OIL, GAS & MINING**

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

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

(Other) Rpl prt'd rods

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

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

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: March 28 1977
BY: [Signature]

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

SIGNED [Signature] TITLE Div. Opers. Engr. DATE 3/23/77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&GCC w/attachment

REPLACE PRT'D RODS

SHELL OIL COMPANY

FROM: 2/17 - 3/22/77

ALTAMONT

LEASE	UTE	WELL NO.	1-22B5
DIVISION	WESTERN	ELEV	6412 KB
COUNTY	DUCHESNE	STATE	UTAH

UTAH

ALTAMONT

Shell-Ute 1-22B5
(Repl prt'd rods)

"FR" TD 14,000. PB 12,860. Lse exp provides funds to replace prt'd rods. MI&RU WOW #19 2/15. Bled off gas & found prt'd rod @ 1175' on a scraper clamp. RIH w/overshot & unseated pmp. 2/16 Did not get prt'd rods out; overshot slip'd off rod. Unable to get back over rod due to wax in overshot. Heated 400 BW & circ'd heat string. Latched into rod w/overshot & pulled 400' of rods. SD for night. FEB 17 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 12,860. Fin'd pull'g rods & pmp. Pmp'd 5 BW down tbg @ 1/4 B/N; TP up to 5000#. Bled off press. Pmp'd 50 bbis diesel down tbg. SD for night. FEB 18 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 12,860. 2/18: Ran pump & rods in hole. Filled tbg w/H2O. 2/19: Turned well over to prod. FEB 22 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 12,860. On 24-hr test, prod 0 BO, 1 BW, 8 MCF gas w/100 psi. FEB 23 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 12,860. On 24-hr test, prod 0 BO, 0 BW, 8 MCF gas w/100 psi.

FEB 24 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 12,860. On 24-hr test, prod 0 BO, 0 BW, 0 MCF gas w/100 psi. FEB 25 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 12,860. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
2/25:	24	0	0	5	100
2/26:	24	0	0	5	100
2/27:	24	0	7	18	100

FEB 28 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 12,860. (Report discontinued until further activity)

MAR 01 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,980. MI&RU CWS #76. Pmp'd 55 bbis prod wtr to kill well & 40 bbis diesel to soften wax. Pulled all rods & pmp. All rubber seals on latching tool @ btm of pmp were gone. Circ'd 150 BW to push hvy wax from csg to bleed off press. Removed WH equip & installed BOP's. Pulled 20 jts tbg & SD for night. MAR 02 1977

Shell-Ute 1-22B5
(Repl prt'd rods)
MAR 03 1977

TD 14,000. PB 13,980. Pmp'd 50 gals prod wtr to kill well. Pulled 320 jts 2-7/8 tbg. Installed 10" BOP's. Donut stuck. RU HOT & pulled donut free. SD for night.

Shell-Ute 1-22B5
(Repl prt'd rods)
MAR 04 1977

TD 14,000. PB 13,980. Pmp'd 50 BW to kill well. RU Parrish & pulled 104 jts 5-1/2 heat string. Installed 6" BOP's w/2-3/8" pipe rams & started run'g tbg to spt acid. RIH w/102 jts 2-3/8 & 208 jts 2-7/8 tbg. SD for night.

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,980. 3/4 RIH w/94 jts 2-7/8 tbg & stacked out @ 12,957. Spt'd 3500 gals 15% acid & displ'd tbg w/prod wtr. Surged acid 1 hr. Pmp'd prod wtr down backside to displ acid into frm while POOH. Pulled 2-7/8 tbg & 102 jts 2-3/8 tbg. 3/5 SIP 350#. Pmp'd 50 BW & pulled 10 stds tbg. PU 10' prod tube, redressed seal assy, Guiberson gas buster w/40' vent pipe & check valve, 1 jt 2-7/8 tbg & SN. Latched into pkr & spaced out w/4000# tension. Installed WH equip & SI well. MAR 07 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,980. No report. MAR 08 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,957. Bled press off csg & killed well. RIH w/pmp, 160 3/4", 139 7/8" & 128 1" rods. Seated pmp, spaced out & chk'd pmp. Turned well over to prod. Rig released 3/7/77. MAR 09 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,957. Prod'g; gauges not available. MAR 10 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,957. On 24-hr test, prod 47 BO, 544 BW, 40 MCF gas w/25 psi. MAR 11 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,957. On 24-hr test, prod 16 BO, 512 BW, 82 MCF gas w/25 psi. MAR 14 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,957. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
3/11:	24	36	489	100	30
3/12:	24	78	466	126	30
3/13:	24	92	419	208	50

 MAR 15 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,957. On 24-hr test, prod 128 BO, 373 BW, 210 MCF gas w/45 psi. MAR 16 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,957. On 24-hr test, prod 199 BO, 354 BW, 310 MCF gas w/50 psi. MAR 17 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,957. On 24-hr test, prod 184 BO, 343 BW, 285 MCF gas w/50 psi. MAR 18 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

LD 14,000. PB 13,957. On 24-hr test, prod 158 BO, 338 BW,
285 MCF gas w/55 psi.

MAR 21 1977

Shell-Ute 1-22B5
(Repl prt'd rods)

TD 14,000. PB 13,957. Prior to work, well was off prod.
On 24-hr test 3/20/77, prod 162 BO, 318 BW, 282 MCF gas
w/60 psi.

FINAL REPORT

MAR 22 1977

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 4-20 #162-2509
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 831 Houston TX 77001 ATTN: P.G. GELLING RM. # 1461 WCA		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2455' FNL + 1197' FEL Sec. 22		8. FARM OR LEASE NAME UTE
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6412' KB	9. WELL NO. 1-2285
		10. FIELD AND POOL, OR WILDCAT ALTAMONT
		11. SEC., T., R., N., OR BLE. AND SURVEY OR AREA SE 1/4 NE 1/4 T25 R5W
		12. COUNTY OR PARISH DUCHESENE
		13. STATE UTAH

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

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

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

SEE 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: [Signature]

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

SIGNED D.A. Lambie TITLE STAFF PROD. ENGINEER DATE 6-16-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

REMEDIAL PROGNOSIS
UTE 1-22B5
SECTION 22, T2S, R5W
ALTAMONT FIELD, UTAH

Pertinent Data:

Shell's Share:- 100%

Elevation (KB): 6412'
Elevation (GL): 6385'
TD: 14,000'
PBD: 13,980' (sanded back to 12,959')
Casing: 13-3/8", 68#, K-55 to 317'; 9-5/8", 40#, K-55 to 6248'; 7", 26#, S-95 to 10,999'.
Liner: 5", 18#, N-80; top at 10,798', bottom at 13,995'.
Tubing: 2-7/8", EUE, 6.5#, N-80 to 10,738'.
Packer: 7" Baker Model "D" at 10,738'.
Perforations: 10,995'-13,974' (255 holes) ✓
Artificial Lift: Beam pump

Objective: CO, perforate, and stimulate the Wasatch.

Procedure:

1. MIRU. Load hole with clean produced water. Remove tree. Install and test BOPE as per field specs.
2. POOH with rods and pump. Pull tubing and seals.
3. RIH and mill out Baker 7" Model "D" at 10,738'. CO 5" liner to 12,300'.
Note: The well was sidetracked at 6066'.
4. RIH with a 5" RBP and 5" fullbore packer. Set RBP at 12,300'+. Pressure test plug to 3000 psi. If okay, spot 1 sack of sand on plug (at field's discretion).
5. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
 - a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing.
 - b. Record and report wellhead pressure before and after each run.
 - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment I. Depth reference is OWP's GR/CBL dated 10/29/72.
6.
 - a. If well can be controlled with water after perforating, run a 5" fullbore packer on tubing and set at +10,850'. Test tubing to 6500 psi.
 - b. If well cannot be controlled with water after perforating, lubricate in a 5" Model "FA-1" packer with Model "B" expendable plug in place and set at +10,850'. Run in with latch-in seal assembly. Latch into packer at +10,850' and pressure test tubing to 6500 psi. Run in with sinker bars and jars on wireline and knock out expendable plug from packer at +10,850'. Continue to Step 7.

7. Acid treat perms 12,252'-10,892' (180 new, 31 old) with 25,000 gallons of 7-1/2" HCl as follows:
 - a. Pump 1000 gallons 7-1/2% HCl.
 - b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 110 gallons.
 - c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.
 - d. Repeat Step (a) 4 more times and Step (b) 3 more times for a total of 5 stages acid and 4 of diverting material (total 25,000 gallons acid and 181 ball sealers).
 - e. Flush with 110 bbls of clean produced water.

- Notes:
- (1) All acid and flush to contain 6 gallons G-10/1000 gallons HCl or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 - (2) All acid to contain 3 gallons C-15/1000 gallons HCl for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
 - (3) Maintain 2500 psi surface casing pressure during treatment if possible.
 - (4) Pumping rates: Pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
 - (5) Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 - (6) Record ISIP and shut-in pressure decline for at least 20 minutes.

8. Run RA log from 12,300'± to 10,750'±.
9.
 - a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 9.
 - b. If well does not flow, continue with Step 10.
10.
 - a. If a 5" fullbore packer was used in Step 6, POOH with tubing and packer. RIH with 7" RBP and 7" fullbore packer. Set RBP at 10,700'±. Pressure test to 3000 psi. If okay, spot 1 sack of sand on plus (at field's discretion).
 - b. If a 5" Model "FA-1" packer was used in Step 5, POOH with tubing. RIH with Model "D" latching" plug. Pressure test plug to 3000 psi. If okay, spot 1 sack of sand on plug (at field's discretion).
11. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
 - a. Perforate using a 4" O.D. casing gun and 19.0 gram charges at 120° phasing.

- b. Record and report wellhead pressure before and after each run.
 - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment II. Depth reference is OWP's GR/CBL dated 10/29/72.
12. a. If well can be controlled with water after perforating, run a 7" full-bore packer on tubing and set at +10,375'. Test tubing to 6500 psi.
- b. If well cannot be controlled with water after perforating, lubricate in a 7" Model "D" packer (with flapper) and set at 10,375'. Run tubing, latch into packer, and put well on production.
13. Acid treat perms 10,610'-10,432' (39 new) with 11,000 gallons of 7-1/2% HCl as follows:
- a. Pump 1000 gallons 7-1/2% HCl.
 - b. Pump 3000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 225 gallons.
 - c. Pump 500 gallons acid containing 1000# benzoic acid flakes.
 - d. Repeat Step (b) 2 more times and Step (c) 1 more time for a total of 3 stages acid and 2 of diverting material (total 11,000 gallons acid and 40 ball sealers).
 - e. Flush with 110 bbls of clean produced water.
- Notes:
- (1) All acid and flush to contain 6 gallons G-10/1000 gallons HCl or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 - (2) All acid to contain 3 gallons C-15/1000 gallons HCl for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
 - (3) Maintain 2500 psi surface casing pressure during treatment if possible.
 - (4) Pumping rates: Pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
 - (5) Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 - (6) Record ISIP and shut-in pressure decline for at least 20 minutes.
14. Run RA log from 10,700'± to 10,300'±.
15. a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 16.
- b. If well does not flow, continue with Step 16.
16. a. If a 7" fullbore packer was used in Step 12, POOH with tubing and packer.
- b. If a 7" Model "D" packer was used in Step 12, POOH with tubing and seals. RIH and mill out 7" Model "D".

- 17. a. If an RBP was used in Step 10a, circulate sand (if necessary) and retrieve BP. Proceed to Step 18.
- b. If a 5" Model "FA-1" packer with Model "D" latching plug was used in Step 10b, RIH and retrieve latching plug. RIH in and mill out 5" Model "FA-1" packer. Proceed to Step 18.
- 18. RIH with tubing and 7" tubing anchor. Set anchor at 10,030'±. Install beam pumping equipment as shown in Attachment III.
- 19. Return well to production.
- 20. Report well tests on morning report until production stabilizes.

G. L. Thompson

Date

MEB:SPT

MEB
5/1/81

ATTACHMENT I

Depth reference is OWP's GR/CBL dated 10/29/72.

12252	11671	11267
229	660	255
208	589	223
205	575	188
186	560	170
131	549	138
093	534	133
046	513	128
028	494	112
11990	480	090
950	460	070
867	429	058
840	413	039
834	394	024
804	382	10998
795	356	975
787	336	941
745	305	923
739	290	902
732	273	892

Total 180 perforations (3 JSPF at 60 depths).

ATTACHMENT II

Depth reference is OWP's GR/CBL dated 10/29/72.

through 5" 8' 7"

10610
604
592
582
562
552
538
527
497
492
482
469
432

L

Total 39 perforations (3 JSPF at 13 depths).

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

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <u>UTE Tribal 14-20-462-2509</u>																				
2. NAME OF OPERATOR <u>Shell Oil Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																				
3. ADDRESS OF OPERATOR <u>P.O. Box 831 Houston, Tx 77001 ATTN: P.G. Gelling RM. #6459 WCK</u>		7. UNIT AGREEMENT NAME																				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>2455' FNL + 1197' FEL Sec. 22</u>		8. FARM OR LEASE NAME <u>UTE</u>																				
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>6412' KB</u>	9. WELL NO. <u>1-22B5</u>																				
18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT <u>ALTAMONT</u>																				
<table border="0"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input checked="" type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table>		NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SE 1/4 NE 1/4 T2S R5W</u>
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																				
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																			
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																			
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																			
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>																				
		12. COUNTY OR PARISH <u>Duchesne</u>																				
		18. STATE <u>Utah</u>																				

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

SEE ATTACHED

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

SIGNED [Signature] TITLE DIVISION PROD. ENGINEER DATE 1-20-82
(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 348
ISSUED 11/24/91

WELL: UTE 1-22R
 LABEL: FIRST REPORT
 AFE: 516297
 FOREMAN: K. C. LAROSE
 RIG: W.O.W. NO. 22
 OBJECTIVE: C.O. PERFORATE AND STIMULATE (THE WASATCH)
 AUTH. AMNT: 105000
 DAILY COST: 2450
 CUM COST: 2450
 DATE: 7-28-81
 ACTIVITY: 7-28-81 STATUS: W.O. NO. 516297 IS TO C.O.
 02 PERFORATE AND STIMULATE THE WASATCH FOR THE
 03 AMOUNT OF 105000 FIRST REPORT
 04 7-28-81 ACTIVITY: MIPU REMOVED HORSES HEAD HAD
 05 HOT OIL TRUCK HEATING THE BACK SIDE UNSEATED
 06 PUMP POOH LAYING DOWN SUCKER RODS REMOVED PUMP-
 07 ING TEE INSTALLED BOPES SDON

LABEL: -----
 DAILY COST: 3150
 CUM COST: 5800
 DATE: 7-29-81
 ACTIVITY: 7-29-81 ACTIVITY: RELEASED 7 IN. TUBING ANCHORS
 02 PULLED TUBING OUT OF THE HOLE - PUT ON A 4 1/8 IN.
 03 MILL - RIH - HYDRO TESTING TUBING WHILE GOING IN
 04 REPLACED 9 JOINTS OF PRODUCTION STRING - SDON.
 05 7-30-81 STATUS: C.O. 5 IN. LINER.

LABEL: -----
 DAILY COST: 4300
 CUM COST: 10100
 DATE: 7-30-81
 ACTIVITY: 7-30-81 ACTIVITY: FINISHED HYDRO TESTING
 02 TRG. IN HOLE RIG CABLE DOWN RUN IN 5 INCH LINER
 03 CLEANED OUT TO 12414 FT. P.O.O.H. LAYED DOWN 53
 04 JOINTS OF 2 7/8 WORK STRING. S.D.C.N.

LABEL: 810802
 DAILY COST: 3150
 CUM COST: 28400
 DATE: 7-31-81 AND 8-1-81

ALTIAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 368
ISSUED 11/24/81

ACTIVITY: 7-31-81 ACTIVITY: POOH RIG UP OWP RIH SET CIRP @
02 12352 FT. POOH PUT ON A 31/8 IN. CSG GUN RIH PER-
03 FERATED WELL FROM 12252 FT.-11732 FT. AS PROG CAL-
04 LED FOR POOH LAYED DOWN GUN PICKED UP ANOTHER 31/8
05 IN. CSG GUN RIH PERFERATED WELL FROM 11671 TO
06 11273 FT. AS PROG CALLED FOR POOH LAYED DOWN GUN
07 PICKED ANOTHER 31/8 IN. CSG GUN RIH PERFERATED WELL
08 FROM 11267 FT. TO 10892 AS PROG CALLED FOR POOH
09 RIG OWP DOWN ALL PERFERATIONS WERE SHOT @ 3 SHOTS
10 PER FOOT - SELECTION A TOTAL OF 180 NEW HOLES PUT
11 ON 5 IN. FULL-BORE PKR RIH SDON
12 8-1-81 ACTIVITY: RIH HOLE SET 5 IN. FULL-BORE PKR
13 @ 10850 FT. W/18000 PSI TENSION TOOK ROPS OFF IN-
14 STALLED 10000 PSI FRAC-TREE FILLED BACK SIDE PRES-
15 SURED UP TO 2000 PSI PRESSURE BLEAD OFF TOOK FRAC-
16 TREE OFF PICKED UP ON PRODUCTION STRING PKR HAD
17 TRANSFERED DOWN HOLE HOOKED UP TWO PUMP TRUCKS
18 PUMPED WTR DOWN TBG @ 10 BBLs PER MIN @ 3200 PSI
19 BACKSIDE STARTED TO COMMUNICATE W/TBG SHUT DOWN
20 RIG DOWN PUMP TRUCKS PICKED UP ON PRODUCTION STRING
21 SET SLIPS REMOVED DO-NUT RELEASED PKR INSTALLED
22 ROPS POOH SDON

LABEL: 810804
DAILY COST: 4150
CUM COST: 32550
DATE: 8-3-81

ACTIVITY: 8-3-81 ACTIVITY: POOH REPLACED 1 JOINT OF 27/8 IN.
02 TBG PUT ON A 5 IN. PKR RIH LANDED PKR @ 10850 FT.
03 PUMPED HOT WTR DOWN TBG AND HELD FILL BACK SIDE
04 PRESSURED UP TO 2000 PSI OK RIG UP DELSCO RIH PUL-
05 LED STANDING VALVE POOH RIG DELSCO DOWN REMOVED ROPS
06 INSTALLED 10000 PSI FRAC-TREE SDON

LABEL: -----
DAILY COST: 70000
CUM COST: 102550
DATE: 8-4-81

ACTIVITY: 8-4-81 ACTIVITY: RIG UP DOWELL - ACIDIZED WELL
02 WITH 25000 GALS OF 7-1/2% ACID - 145 BALL SEALERS
03 4000# BAF DID ACID JOB IN 5 STAGES - PUMPED 110 BBL
04 PRODUCED WTR FOR FLUSH USED RIG PUMP TO HOLD 3500#

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 348
ISSUED 11/24/81

05 ON BACKSIDE WHILE DOING THE JOB - MAX RATE 17 BBL PER
 06 MIN - MIN RATE 15 BBL PER MIN - AVG RATE 14 BBL PER MIN.
 07 MAX PRESS 8500# - MIN PRESS 5900# AVG PRESS 7000#
 08 ISIP 3700# 5 MIN 3300# 10 MIN 3100# 15 MIN 2850#
 09 20 MIN 2500# RIG DOWELL DOWN - RIG UP OWP RUN A RA
 10 LOG FROM 12300 FT. TO 10750 FT. RA LOG SHOWED 80 PERCENT
 11 PLUS - WELL WENT ON VACUUM - POOH RIG OWP DOWN
 12 RELEASED PACKER - STARTED OUT OF THE HOLE SDON.

LABEL: -----
 DAILY COST: 2890
 CUM COST: 105500
 DATE: 8-5-81
 ACTIVITY: 8-5-81 ACTIVITY: POOH PUT ON A RRP RIH SET RRP
 02 810700 - FILLED HOLE UP - PRESSURE CHECK CASTING - OK
 03 POOH SDON.

LABEL: 810807
 DAILY COST: 11150
 CUM COST: 116650
 DATE: 8-6-81
 ACTIVITY: 8-6-81 ACTIVITY: RIG UP OWP RIH WITH 4 INS. CPG
 02 GUN AND 19.0 GRAM CHARGES @ 120 DEGREES PHASING
 03 PERFORATED WELL @ 10510 10604 10592 10582 10562
 04 10552 10538 10527 10497 10492 10482 10452 10432
 05 POOH PUT ON A 7 IN. FULL-BORE PKR SET @ 10375 FT.
 06 FILLED BACKSIDE PRESSURE CHECK OK REMOVED BOPS
 07 INSTALLED 10000 PSI FRAC-TREE SDON

LABEL: 810811
 DAILY COST: 2450
 CUM COST: 119100
 DATE: 8-7-8-10-81
 ACTIVITY: 8-7-81 ACTIVITY: GOT READY TO ACIDIZE DOWELL COULD
 02 NOT DO THE JOB SDON
 03 8-8-81 ACTIVITY: RIG UP DOWELL SET POP OFFS @ 3000 PSI
 04 ACIDIZE WELL WITH 11000 GALS OF 7 1/2 PERCENT ACID 40
 05 BALL SEALERS 2000 LBS BAF 110 BBL OF FLUSH WTR MAX RATE
 06 20 BBL PM MIN RATE 9 BBL PM AVG RATE 15 BBL PM MAX PRESS
 07 8500 PSI MIN PRESS 4600 PSI AVG PRESS 7200 PSI ISOP
 08 2600 PSI 5 MIN 2400 PSI 10 MIN 2200 PSI 15 MIN 2100 PSI
 09 20 MIN 1900 PSI HELD 2500 PSI ON BACKSIDE RIG DOWELL

ALIAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 349
ISSUED 11/24/81

10 DOWN RIG UP OWP PUN RA LOG FROM 10700 FT. TO 10300 FT.
 11 POOH RIG OWP DOWN FLOWED WELL TO PIT SOON
 12 8-10-81 ACTIVITY: FLOW TEST WELL TO PIT HOOKED UP WELL-
 13 HEAD TO TREATER FLOWED WELL TO TREATER FOR 4 HRS WELL
 14 DIED PUMPED WTR DOWN HOLE CIRCULATED WELL RELEASE PKR
 15 POOH WITH 7 IN. PKR AND TRG SOON

LABEL: 810812
 DAILY COST: 3550
 CUM COST: 141970
 DATE: 8-11-81
 ACTIVITY: 8-11-81 ACTIVITY: PUMPED WTR DOWN HOLE TO KILL
 02 WELL RIH WITH TRG AND RETRIEVING TOOL CIR-
 03 CULATE HOLE JUST ABOVE 7 IN. RBP TO REMOVE SAND
 04 OFF OF RBP LATCH INTO 7 IN. RBP POOH WITH TRG AND
 05 7 IN. RBP LAID DOWN 30 JTS LEFT 94 JTS IN HOLE
 06 SOON

LABEL: 810813
 DAILY COST: 3550
 CUM COST: 14550
 DATE: 8-12-81
 ACTIVITY: 8-12-81 ACTIVITY: FINISH COMING OUT OF HOLE 9/44
 02 JTS OF TRG AND RBP RIH WITH TRG AND TRG SET 7 IN.
 03 TRG ANCHOR @ 10013 FT. SEAT NIPPLE SET @ 10044 FT.
 04 REMOVE RBP HOOK UP PUMPING TEE STARTED PI CKING UP

LABEL: 810814
 DAILY COST: 2400
 CUM COST: 147900
 DATE: 8-13-81
 ACTIVITY: 8-13-81 ACTIVITY: FINISH PICKING UP 7/8 IN. AND
 02 1 IN. RODS AND RUNNING IN HOLE SARGE OUT PUMP PRES-
 03 SURE TEST PUMP AND TRG TO 500 PSI HANG OFF ON HORSES
 04 HEAD HOOK UP WELLHEAD RIG DOWN FINAL RIG REPORT TEST
 05 REPORTS WILL NOW FOLLOW THIS REPORT

LABEL: PRODUCING
 DAILY COST: PRODUCING
 CUM COST: 147900
 DATE: 8-14-15-16-17-18-19-81
 ACTIVITY: 8-14-81 ACTIVITY: HRS. 15 - OIL 20 - WTR 300 -

ALFAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 348
ISSUED 11/24/81

02 MCF 55 CHOKE 64/64 - FTP 50 - INJ. GAS P/U
03 8-15-81 ACTIVITY: HRS 24 - OIL 43 - WTR 222 - MCF 36
04 CHOKE 64/64 - FTP 50 - INJ. GAS P/U
05 8-16-81 ACTIVITY: HRS 24 - OIL 53 - WTR 225 - MCF 33
06 CHOKE 64/64 - FTP 50 - INJ. GAS. P/U
07 8-17-81 ACTIVITY: HRS 24 - OIL 45 - WTR 235 - MCF 30
08 CHOKE 64/64 - FTP 50 - INJ. GAS P/U
09 8-18-81 ACTIVITY: HRS. 24 - OIL 43 - WTR 225 - MCF 40
10 CHOKE 64/64 - FTP 50 - INJ. GAS P/U
11 8-19-81 ACTIVITY: HRS. 24 - OIL 53 - WTR 197 - MCF 40
12 CHOKE 64/64 - FTP 50 - INJ. GAS P/U

LABEL: FINAL REPORT
DAILY COST: FINAL REPORT
CUM COST: 147900
DATE: 8-20-81
ACTIVITY: 8-20-81 ACTIVITY: HRS 24-OIL 57-WTR 203-MCF GAS 47
02 CHOKE 64/64-FTP 50

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

SEE IT 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.)

5. LEASE DESIGNATION AND SERIAL NO. UTE Tribal 14-20-H62-	
6. IF INDIAN, ALLOTTEE OR TRUST NAME 2450 ME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME UTE	
9. WELL NO. 1-22B5	
10. FIELD AND POOL, OR WILDCAT Altamont	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22 T2S R5W SE/4 NE/4	
12. COUNTY OR PARISH Duchesne	13. STATE Utah

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2453' FNL & 1197' FEL Sec. 22

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, OR, etc.)
KB 6412'

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

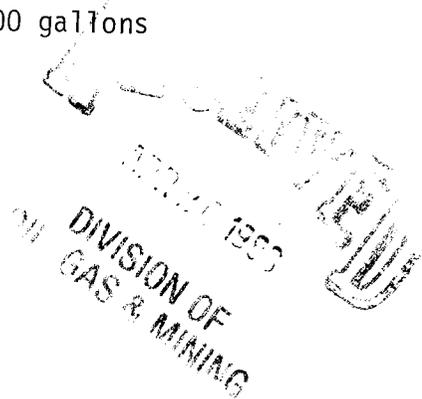
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>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

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

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

Current Status: Currently producing 20 BOPD, 16 BWP, + 44 MCFPD from the Wasatch (10,432'-12,300').

Proposed Work: Acid treat the Wasatch perforations with 15,000 gallons fo 15% HCL.



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

SIGNED [Signature] TITLE Div. Prod. Engr. DATE 4/20/83

(This space for Federal or State office use)

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

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

SEE IT IN TRIPLICATE*
(Other instructions on reverse side)

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2509

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute

9. WELL NO.
1-22B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec. 22 T2S R5W SE/4 NE/4

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2453' FNL & 1197' FEL Sec. 22

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 6412'

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- ABANDON*
- CHANGE PLANS

- WATER SHUT-OFF
- FRACTURE TREATMENT
- SHOOTING OR ACIDIZING
- (Other)

- REPAIRING WELL
- ALTERING CASING
- ABANDONMENT*

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

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

COMPLETED OPERATIONS
(4-20/27-83)

Cleaned out and acid treated the Wasatch (10,432'-12,300') with 15,000 gallons of 15% HCL. Returned well to production.

RECEIVED
MAY 9 1983

DIVISION OF
OIL, GAS & MINING

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

SIGNED B. T. Ellison TITLE Div. Prod. Engr. DATE May 9, 1983

(This space for Federal or State office use)

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

STATE: UTAH
FIELD: ALTAMONT
WELL: UTE 1-22B5
LABEL: FIRST REPORT
WO NO.: 587547 & 587542
FOREMAN: B J THOMPSON
RIG: WOW 19
AUTH. AMNT: 67000 & 24500
DAILY COST: 1963
CUM. COST: 1963
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEANOUT AND STIMULATE THE WASATCH

DATE(S): 4-20-83
PRESENT STATUS: RIG UP
ACTIVITY: MIRU. REMOVE HORSE HEAD AND UNSEAT PUMP. PUMP 80
02 BBLs WTR. DOWN TBG. AND 100 BBLs DOWN CSG. POOH
03 WITH RODS LAY DOWN PUMP AND RELEASE ANCHOR. POOH
04 WITH TBG. LEFT 50 STDS. IN HOLE. SOON.
05 AFE 587547 PROVIDES FUNDS 67000 TO CLEANOUT AND
06 STIMULATE THE WASATCH. AFE 587542 PROVIDES FUNDS
07 24500 TO PURCHASE AND INSTALL AN EXTRA 22 JTS.
08 OF 2 7/8 IN. TBG 50 JTS 2 3/8 IN TBG EXTRA
09 RODS AND NEW PUMPING EQUIPMENT.

STATE: UTAH
FIELD: ALTAMONT
WELL: UTE 1-22B5
LABEL: -----
WO NO.: 587547 & 587542
FOREMAN: B J THOMPSON
RIG: WOW 19
AUTH. AMNT: 67000 & 24500
DAILY COST: 3463
CUM. COST: 5426
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEANOUT AND STIMULATE THE WASATCH

DATE(S): 4-21-83
PRESENT STATUS: POOH WITH TBG AND ANCOR
ACTIVITY: FINISH POOH WITH TBG. AND ANCOR. RIH WITH 4 1/8 IN.
02 MILL AND CLEANOUT TOOL. CLEAN OUT TO PBTD AT
03 13400. LAY DOWN 73 JTS. WORKSTRING. STAND BACK
04 TBG. LEAVE 30 JTS. IN HOLE SOON.

STATE: UTAH
FIELD: ALTAMONT
WELL: UTE 1-22B5
LABEL: -----
WO NO.: 587547 & 587542
FOREMAN: B J THOMPSON
RIG: WQW 19
AUTH. AMNT: 67000 & 24500
DAILY COST: 5027
CUM. COST: 24063
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEANOUT AND STIMULATE THE WASATCH

DATE(S): 4-22-83
PRESENT STATUS: HYDRO TEST.
ACTIVITY: BLEED OFF WELL. POOH WITH CLEAN OUT TOOL. RIH WITH
02 MT. STATES 7 IN. 26 LB. HD PKR. PLUS 45 SN AND
03 341 JTS TBG. SET PKR. AT 10390 WITH 1000 LBS.
04 COMPRESSION. PUMP 150 BBLs. HOT WTR. DOWN TBG.
05 DROP STANDING VALVE. BLEW TBG. UP AT 2400 LBS.
06 RELEASE PKR. POOH WITH PKR AND TBG FOUND SPLIT
07 JT. 4 JTS. FROM PKR. RIG UP HYDRO TESTER AND TEST
08 30 STDS. TO 7000 LBS. SDON.
09 DATE 4-23-83 BLEED PRESS OFF WELL. HYDRO-TEST
10 60 STDS. TEST TRUCK BROKE DOWN. WAIT ON ANOTHER
11 TEST TRUCK. RIG UP HYDRO-TEST TRUCK AND TEST REST
12 OF TBG. IN HOLE. REPLACED 10 JTS. TBG. SDON.
13 4-24-83 SUNDAY.

STATE: UTAH
FIELD: ALTAMONT
WELL: UTE 1-22B5
LABEL: -----
WO NO.: 587547 & 587542
FOREMAN: B J THOMPSON
RIG: WQW 19
AUTH. AMNT: 67000 & 24500
DAILY COST: 13610
CUM. COST: 24063
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEANOUT AND STIMULATE THE WASATCH

DATE(S): 4-25-83
PRESENT STATUS: ACIDIZE
ACTIVITY: BLEED PRESS OFF WELL. SET PKR AT 10390 WITH 18000
02 LBS. COMPRESSION LAND TBG. FILL CSG. REMOVE BOP
03 PUT WELLHEAD ON. RIG UP NOWSCO. PUMP 15000 GALLONS
04 OF 15% HCL AT 4 BBLs. A MINUTE AT 0 PRESSURE.
05 TOTAL AMOUNT PUMPED INCLUDING FLUSH WAS 430 BBLs.
06 RIG DOWN NOWSCO. REMOVE WELLHEAD PUT BOP ON. RE-
07 LEASE PKR AND POOH WITH PKR AND TBG. LAY DOWN
08 PKR. AND RIH WITH 20 STDS. TBG. SDON.

STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-2285

LABEL: -----
WO NO.: 587547 & 587542
FOREMAN: B J THOMPSON
RIG: WOW 19
AUTH. AMNT: 67000 & 24500
DAILY COST: 2381
CUM. COST: 26444
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEANOUT AND STIMULATE THE WASATCH

DATE(S): 4-26-83

PRESENT STATUS: LAND TBG.

ACTIVITY: BLEED PRESS OFF WELL. POOH WITH 20 STDS TBG PICKUP
02 5 IN. ANCHOR - 1 JT 2 3/8 IN TBG.+ 45 S.N. AND
03 46 JTS. 2 3/8 IN. TBG. CHANGE OVER AND 352 JTS.
04 2 7/8 IN. TBG LAND TBG. REMOVE BOP. SET ANCHOR
05 AT 12187 WITH 20000 LBS TENSION. LAND TBG. RIG
06 DOWN TBG. EQUIP. AND RIG UP ROD EQUIP. SDON.

STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-2285

LABEL: -----
WO NO.: 587547 & 587542
FOREMAN: B J THOMPSON
RIG: WOW 19
AUTH. AMNT: 67000 & 24500
DAILY COST: 1963
CUM+ COST: 28407
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEANOUT AND STIMULATE THE WASATCH

DATE(S): 4-27-83

PRESENT STATUS: FINAL RIG REPORT

ACTIVITY: BLEED PRESS OFF WELL. PUMP 100 BBLs WTR DOWN TBG.
02 RIH WITH RODS AND 1 1/4 IN. PUMP. PICK UP POLISH
03 ROD SPACE PUMP. FILL AND PRESSURE TEST TBG. TO
04 1000 LBS. HANG HORSE HEAD TURN UNIT ON AND TEST TO
05 1000 LBS. RIG DOWN RIG AND EQUIP. SDON.
06 FINAL RIG REPORT.

WELL: UTE 1-2285
FABR: FINA REPORT
WELL NO.: 587547 & 587548
FOREMAN: R J THOMPSON
RIG: WOV 19
AUTH. AMNT: 47000 & 24500
DAILY COST: NONE
CUM. COST: 28407
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEANOUT AND STIMULATE THE WASATCH

DATE(S): 5-9-83
PRESENT STATUS: FINAL REPORT
LATEST TEST: 7 DAY AVG. 26.7 OIL 155 WTR. 203 MCF GAS.
ACTIVITY: RIG MOVED FROM LOCATION 4-28-83 ALL PROD IS FOR
02 24 HR. AND WELL IS ON 44 TRG. CHOKE
03 4-29 5 OIL 106 WTR. 40 MCF.
04 4-30 21 OIL 157 WTR. 121 MCF.
05 5-1 27 OIL 158 WTR. 153 MCF.
06 5-2 24 OIL 143 WTR. 92 MCF.
07 5-3 25 OIL 139 WTR. 92 MCF.
08 5-4 27 OIL 145 WTR. 91 MCF.
09 5-5 25 OIL 130 WTR. 61 MCF.
10 5-6 33 OIL 110 WTR. 61 MCF.

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

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

Dear Mr. Stout:

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

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

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

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

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

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

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

Yours very truly,

G. M. Jobe

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

GMJ:beb

Enclosures

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

Duchesne

UTEX OIL CO. % SHELL WESTERN E&P INC.		Utah Account No. <u>N10410</u> NO840
PO BOX 576 HOUSTON TX 77001 ATTN: P.T. KENT, OIL ACCT.		
Report Period (Month/Year) <u>8 / 84</u>		Amended Report <input type="checkbox"/>

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
POTTER 1-1485	4301330127	01665	02S 05W 14	WSTC	0	0	0	0
LUTRIDGE GATES FEE 1-389	4301330117	01670	02S 03W 3	GR-WS	21	696	0	2417
SHELL TFW 1-0985	4301330121	01675	02S 05W 9	WSTC	0	0	0	0
BRUTHERSON 1-3344	4301330272	01680	01S 04W 33	GR-WS	31	1256	1866	3322
CHANDLER 1-0584	4301330140	01685	02S 04W 5	WSTC	12	231	491	2813
ERKTER 1-1185	4301330157	01690	02S 05W 11	WSTC	23	129	946	1709
ELLSWORTH 1-1784	4301330126	01695	02S 04W 17	WSTC	28	4743	4853	5110
UTE UNIT 1-0184	4301330129	01700	02S 04W 1	WSTC	22	759	738	6891
REEDER 1-1785	4301330218	01710	02S 05W 17	WSTC	31	1093	119	7835
UTE UNIT 1-2285	4301330134	01715	02S 05W 22	WSTC	20	273	1171	1893
RUBB 1-2985	4301330135	01720	02S 05W 29	WSTC	31	1179	3430	5074
BEAINGTON 1-34A3	4301330139	01725	01S 03W 34	WSTC	31	1638	2297	6963
POTTER 1-2485	4301330356	01730	02S 05W 24	WSTC	11	66	511	430
TOTAL						12063	16452	44447

Comments (attach separate sheet if necessary)

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

Date 9-28-84

Authorized signature

Telephone

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

PERMIT IN TRIPPLICATE
(Other instructions on reverse side)

010931A

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. *Ute 1-2285*

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH *Deer* 13. STATE *Utah*

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
ANR Limited Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
See attached list

14. PERMIT NO.
43-013-30134

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

RECEIVED
DEC 31 1986

DIVISION OF OIL, GAS & MINING

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

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

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

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

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

SIGNED *Don K. Nelson* TITLE *Dist. Land Mgr.* DATE *12/24/86*

(This space for Federal or State office use)

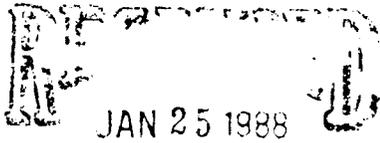
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



ANR Production Company
a subsidiary of The Coastal Corporation

612712



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

N0675 ←

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

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

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

Very truly yours,

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

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

CC: AWS

CTE:mmw

Lisha,

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



UTAH
NATURAL RESOURCE
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)
UTE UNIT 1-01B4 4301330129 01700 02S 04W 1	WSTC				
REEDER 1-17B5 4301330218 01710 02S 05W 17	WSTC				
UTE UNIT 1-22B5 4301330134 01715 02S 05W 22	WSTC				
ROBB 1-29B5 4301330135 01720 02S 05W 29	WSTC				
REMINGTON 1-34A3 4301330139 01725 01S 03W 34	WSTC				
POTTER 1-24B5 4301330356 01730 02S 05W 24	WSTC				
ELLSWORTH 1-16B4 4301330192 01735 02S 04W 16	WSTC				
REMINGTON #2-34A3 4301331091 01736 01S 03W 34	WSTC				
HANSON TRUST 1-09B3 4301330144 01740 02S 03W 9	GR-WS				
MONSEN 1-27A3 4301330145 01745 01S 03W 27	WSTC				
MONSEN #2-27A3 4301331104 01746 01S 03W 27	WSTC				
WINKLER 1-28A3 4301330191 01750 01S 03W 28	WSTC				
WINKLER #2-28A3 4301331109 01751 01S 03W 28	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 _____

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLES
(Other instructions
verse side)

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

8. LEASE DESIGNATION AND SERIAL NO
Ute Tribal 4-20-H62-2509

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF WELLS, ALLOTES OR TRACT NAME Ute Tribal
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		8. PART OR LEASE NAME Ute
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2455' FNL & 1197' FEL		9. WELL NO. 1-22B5
14. NUMBER NO. 43-013-30134		10. FIELD AND POOL, OR WILDCAT Altamont
15. ELEVATIONS (Show whether W, M, OR, OR, OR) 6385' GL		11. SEC., T., R., N., OR S.E., AND SUBST OR AREA Section 22, T2S-R5W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

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

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

Proposed Procedure:

1. MIRU workover rig. POOH w/tbg.
2. PU 7", 26# cmt retainer & RIH w/tbg. Set retainer @ +9330'. Pump 50 sxs cmt below & spot 25 sxs on top.
3. Circulate hole w/9.5 lb/gal mud.
4. Spot 70 sxs cement plug from 5960-6290'.
5. Spot 50 sxs cement plug from 200' to surface.
6. Cut off 7", 9-5/8", & 13-3/8" csg 5' below ground.
7. Run 1" pipe and cement 7" x 9-5/8" and 9-5/8" x 13-3/8" annulus from 200' to surface (approx. 100 sxs total).
8. Set dry hole marker per BLM regulations.
9. Surface reclamation to follow at later date.

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE December 14, 1988

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

RECORDED BY _____
TITLE _____

RECEIVED
DEC 19 1988

Federal approval of this notice
is required before commencing
operations

*See Instructions on Reverse Side

DIVISION OF
OIL, GAS & MINING

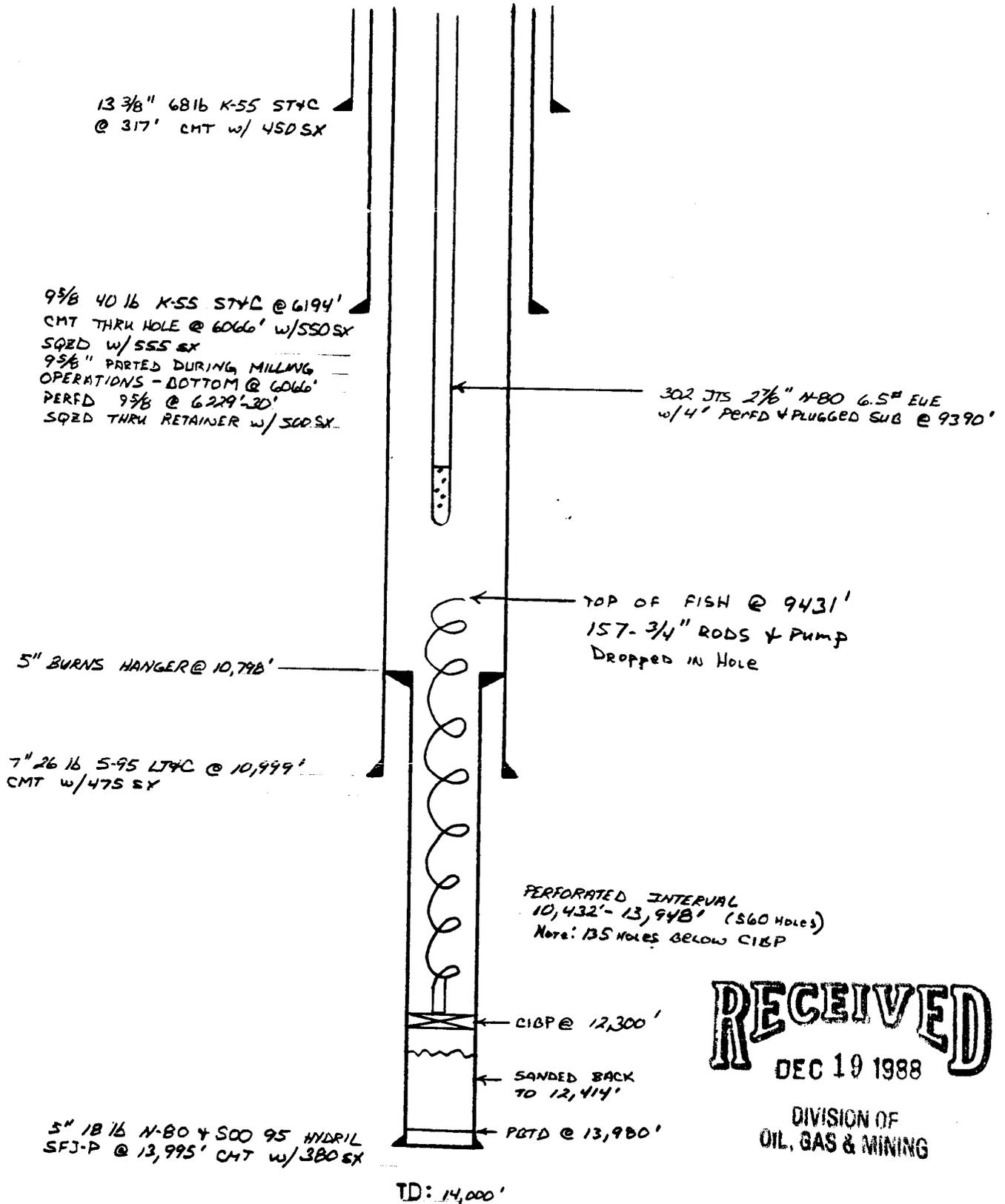
PRESENT WELLBORE SCHEMATIC

AS OF 12/7/88

UTE # 1-2265

Section 22, T2S, R5W

S.C. Prutch



RECEIVED
DEC 19 1988

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLY
(Other instructions
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to develop a well under this different procedure.
Use "APPLICATION FOR PERMIT" for well development.)

1. WELL TYPE OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		2. NAME OF OPERATOR ANR Production Company		3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80210-0749		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2455' FNL & 1197' FEL		5. LEASE DESIGNATION AND SERIAL NO. Tribal 14-20-H62-2509		6. IF SUNDAR, ALLOTTEE OR TRIBE NAME Ute Indian Tribe		7. UNIT AGREEMENT NAME		8. NAME OF LEASE NAME Ute		9. WELL NO. 1-22B5		10. FIELD AND POOL, OR WILDCAT Altamont		11. SEC. T. R. N. OR BLM. AND SURVEY OR AREA Section 22, T2S-R5W		12. COUNTY OR PARISH Uintah		13. STATE Utah	
14. FORMER NO. 43-013-30134				15. ELEVATION (Show whether SV, ST, OR, OR.) 6385' GL																					

APR 07 1989

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

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

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

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

March 23-31, 1989:

- MIRU. ND WH. NU BOPs. POOH w/tbg.
- RIH w/7" CICR & set @ 9330'. Spot 50 sx cl "G" cmt below CICR & 25 sx above CICR. ND 6" BOPs. NU 10" BOPs. Weld on 7" csg stub. Cut 7" csg @ 6000'. LD 7" csg.
- RIH w/tbg to 6100'. Spot 75 sx cl "G" cmt plug from 6100-5850'. Press test to 1000# for 15 min. OK. POOH to 350'. Pump 100 sx cl "G" cmt down 13-3/8" x 9-5/8" annulus. Spot 130 sx cl "G" cmt from 350' to surface. POOH w/tbg.
- ND BOPs. Weld on plate. Erect dry hole marker. P&A complete 12:30 P.M., 3-31-89. P&A witnessed by Ray Arnold, BLM, Vernal, Utah. Surface reclamation to follow.

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

SIGNED Bileen Danni Day TITLE Regulatory Analyst DATE April 4, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side