Put to Producing - 10-8-75

FILE NOTATIONS

Entered in NID File ..... Checked by Chief PWB

Location Map Pinned ..... Approval Letter 9-19-75

Card Indexed ..... Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 4/21/75 Location Inspected .....

OW..✓.. WW..... TA.....

GW..... OS..... PA..... 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.....

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2508

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

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-21B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 21-T 2S-R 5W

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

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

2. NAME OF OPERATOR: Shell Oil Company (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: 2491' FNL and 2333' FEL Sec 21
At proposed prod. zone: SW SW NE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 8 miles north of Duchesne

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 2333' from nearest lse line

16. NO. OF ACRES IN LEASE: 600

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: 13,500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6178 GL (Ungraded)

22. APPROX. DATE WORK WILL START*: Feb. 1974

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13 3/8"	68#	300'±	250 sx
12¼"	9 5/8"	40#	7,000'±	600 sx
8 3/4"	7"	26#	11,500'±	250 sx
6 1/8"	5" liner	18#	13,500'±	275 sx

As per attached certified survey plat and letter attaching copies of the Development Plan for Land Use

2 cc's: Utah Oil and Gas Conservation Commission w/copies of plat and Summary of Mud System Monitoring Equip, BOP Equip and Mud.
1588 West North Temple
Salt Lake City, Utah 84116

139 3 1 1 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.

SIGNED K. R. Jordan — TITLE Division Operations Engr. — DATE 9-12-73

(This space for Federal or State office use)

PERMIT NO. 43-013-30262 — APPROVAL DATE

APPROVED BY — TITLE — DATE

CONDITIONS OF APPROVAL, IF ANY:

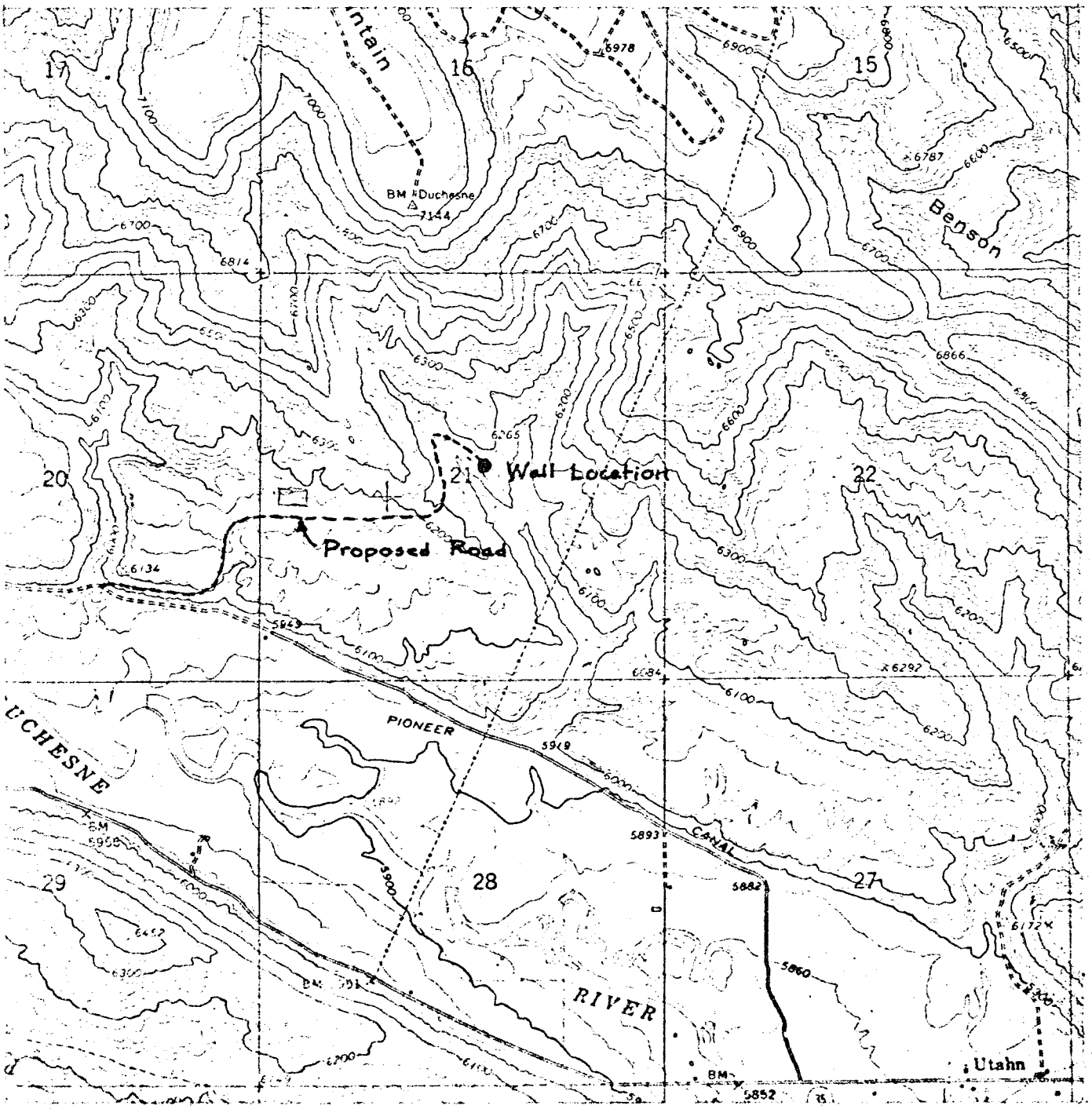
*See Instructions On Reverse Side

SHELL OIL COMPANY

PROPOSED LOCATION LAYOUT
FOR SECTION 21

SECTION 21, T2S, R5W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

SCALE 1" = 2000'

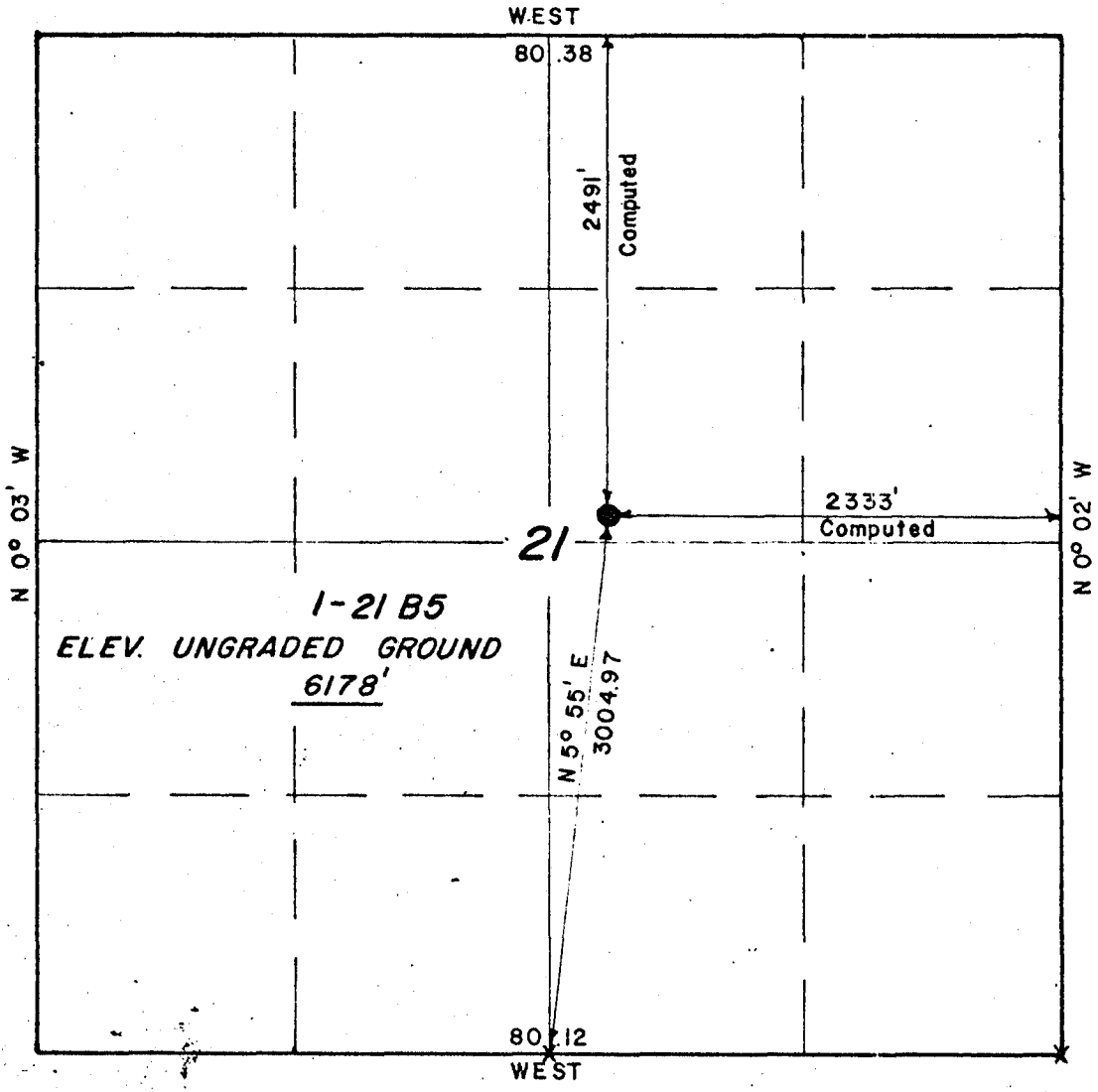


PROJECT

SHELL OIL COMPANY

Well location, 1-21 B5, located as shown in the SW 1/4 NE 1/4 Section 21, T2S, R5W, U.S.B.&M. Duchesne County, Utah.

T2S, R5W, U.S.B.&M.



X = Section Corners Located

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH.

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

SCALE 1" = 1000'	DATE 4 Sept., 1973
PARTY GS ND	REFERENCES GLO Plat
WEATHER Warm	FILE Shell Oil Co.

UTE 1-21B5
BRINKERHOFF #54

Mud System Monitoring Equipment

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

BOP Equipment

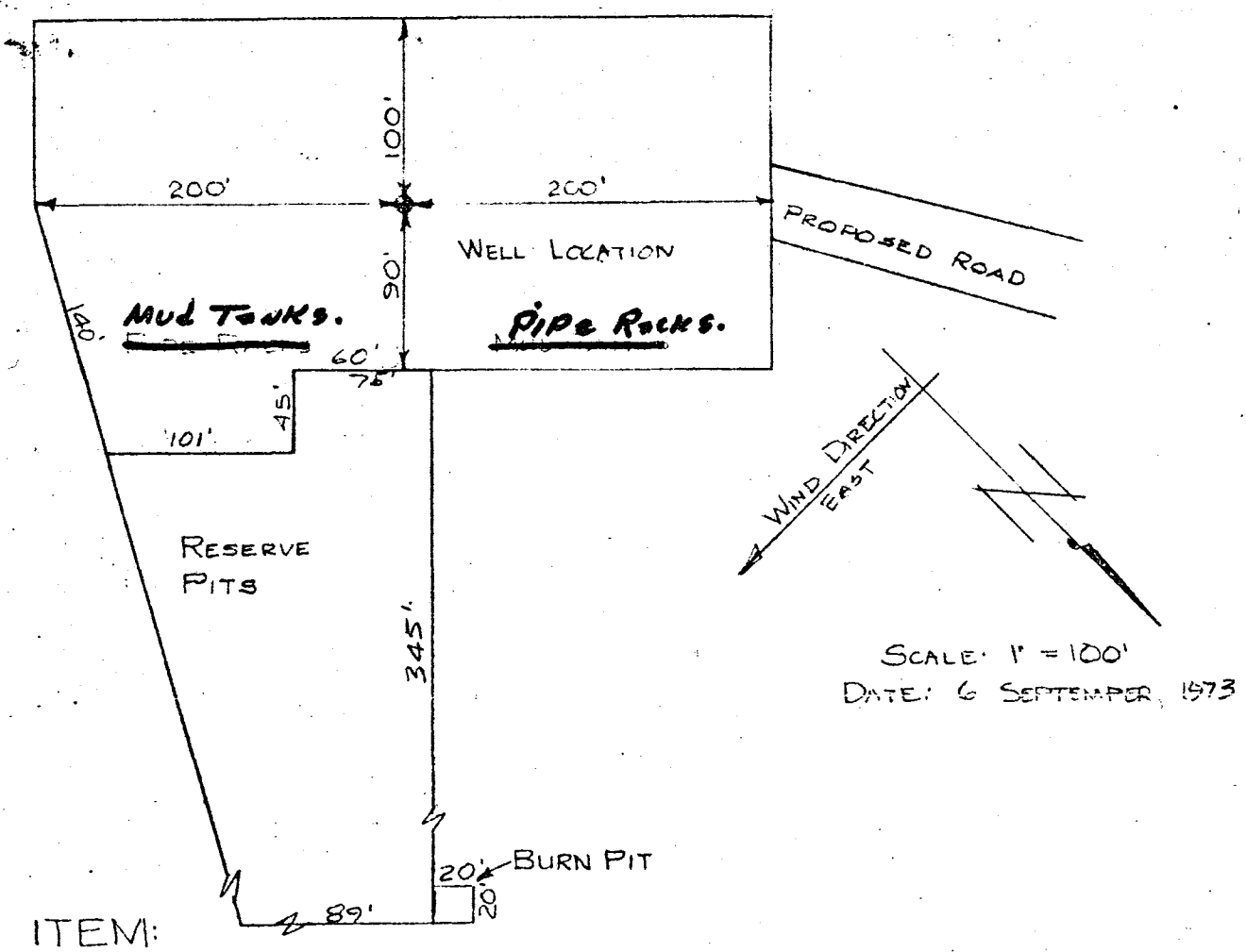
300' - 7,000' - 3,000 psi hydril GH
7,000' - TD - 3-ram type BOP's and 1 bag type
5000# working pressure

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

Mud

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

10,500' - TD - Weighted gel chemical



SCALE: 1" = 100'
DATE: 6 SEPTEMBER 1973

ITEM:

(3) NEAREST WELLS:
There are no know wells with in a radius of ½ Mile.

(6) Water required to drill this well will be hauled from Duchesne River.

(7) WASTE DISPOSAL:
All waste that can be burned will be burned all other will be buried.

(8) CAMPS:
There will be no camps.

(9) AIRSTRIPS:
No airstrips to be built.

(11) RESTORATION OF SURFACE:
On completion pits will be filled, location will be leveled, remaining production facilities will be fenced & disturbed area will be reseeded as required.

(12) TOPOGRAPHY:
Hills with cedar tree vegitation.

September 19, 1973

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Ute #1-21B5,
Sec. 21, T. 2 S, R. 5 W,
Duchesne County, Utah

Gentlemen:

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

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

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

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

The API number assigned to this well is 43-013-30262.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

September 3, 1974

Shell Oil Company
1200 Milam Street
P. O. Box 831
Houston, Texas 77001

Attention: Mr. F. H. Richardson
Division Production Manager
Western Division

Re: Well No's:

Ute #1-20B5 - S20-T2S-R5W
Ute #1-21B5 - S21-T2S-R5W
Altamont Field, Duchesne County

Gentlemen:

Relative to your letter of August 26, 1974, please be advised that approval to commingle treated oil in common storage facilities from the above referred to wells is hereby granted.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:lp

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

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

7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR: Shell Oil Company

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

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 2491' FNL and 2333' FEL Section 21
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2508

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

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-21B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SW/4 NE/4 Section 21-T2S-R5W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-30262	10/8/73	Duchesne	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/29/74	10/10/74	4/21/75	6207 KB	-

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
13,030	12,896	-	→	0-TD	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 11,622-11,625

25. WAS DIRECTIONAL SURVEY MADE: -

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL/SP, CNL/FDC/GR, BHCS/GR

27. WAS WELL CORED: -

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

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

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
4/21/75	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/17/75	24	30/64"	→	103	94	0	913

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
50	-	→	-	-	-	43.6°

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

TEST WITNESSED BY:

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

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

SIGNED J. W. Brunel TITLE Div. Opers. Engr. DATE 10/8/75

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

cc: Oil & Gas Conservation Commission

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI.

JUL 23 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI.

JUL 24 1975

JUL 24 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. (Report discontinued until further activity)

JUL 25 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). (RRD 7/25/75) OIL WELL COMPLETION
On 24-hr test 6/17/75 flwd 103 BO, 0 BW, 94 MCF gas thru 30/64" chk w/50 psi FTP from Wasatch perfs 11,622-11,625. API Gravity 43.6 @ 60 deg. Completion Date: 4/21/75. Test Date: 6/17/75. Elev: 6207' KB.

Log Tops:		
	TGR3	8,610 (-2403)
	Wasatch	10,138 (-3931)
	Top Red Beds	10,360 (-4153)
	Flagstaff	11,630 (-5423)

FINAL REPORT

SEP 04 1975

SHELL OIL COMPANY

LEASE UTE WELL NO. 1-21B5
DIVISION WESTERN ELEV 6207 KB
FROM: 7/29/74 - 9/4/75 COUNTY DUCHESNE STATE UTAH

UTAH
ALTAMONT

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'

"FR" 132/58/1/132. Drilling.
Located 2491' FNL and 2333' FEL SW/4 NE/4 Section 21-T2S-R5W, Duchesne County, Utah.
Shell's Share: 100%
KB-GL = 29'.
Spudded 17-1/2" hole at 12:01 AM, 7/29/74. JUL 2 [illegible] 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
13-3/8" csg @ 297'

297/58/2/164. Nippling up. Dev: 1/2 deg at 297.
Ran 7 jts 13-3/8" 68#, K-55, ST&C csg w/plain guide shoe at 297'. With 60 BW ahead, cmtd w/465 cu ft Class "G" w/2% CaCl2. Had full returns w/cmt to sfc. CIP at 1:25 AM, 7/30. JUL 30 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
13-3/8" csg @ 297'

584/58/3/287. Drilling. Finished nippling up. Tested csg to 500 psi, OK. Drld cmt and started drlg new hole.
Mud: Lime wtr JUL 31 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
13-3/8" csg @ 297'

1441/58/4/857. Tripping for bit. Dev: 3/4 deg at 1441.
Losing returns, changing over to air.
Mud: Wtr AUG - 1 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
13-3/8" csg @ 297'

1983/58/5/542. Drilling. Dev: 1 deg at 1978.
Tripped in w/new bit, washing to btm. AUG - 2 1974
Mud: Aerated wtr

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
13-3/8" csg @ 297'

8/3: 2476/58/6/493. Drilling. Dev: 1 deg at 2395.
Tripped for bit at 2395 and magnafluxed DC's - found one cracked box.
8/4: 2776/58/7/300. Drilling. Dev: 1 deg at 2712.
Tripped in w/new bit at 2712, washing to btm - 10' fill.
8/5: 3500/58/8/724. Drilling. AUG - 5 1974
Mud: Aerated wtr

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
13-3/8" csg @ 297'

4151/58/9/651. Drilling.
Mud: Aerated wtr AUG - 6 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
13-3/8" csg @ 297'

4358/58/10/207. Tripping in, breaking circ. Tripped for bit and checked DC's, OK.
Mud: Aerated wtr

AUG - 7 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
13-3/8" csg @ 297'

4788/58/11/430. Drilling.
Mud: Aerated wtr

AUG - 8 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
13-3/8" csg @ 297'

5350/58/12/562. Drilling.
Mud: Aerated wtr

AUG - 9 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

8/10: 5632/58/13/282. Drilling.
Mud: Aerated wtr
8/11: 6200/58/14/568. Tripping out to run csg. Clnd hole and displaced hole w/500 bbls 8.9 ppg mud.
Mud: (.462) 8.9 and wtr
8/12: 6200/58/15/0. Nippling up BOP. Finished out of hole and laid down 9" DC's. Ran 142 jts 40#, K-55, N-80, ST&C and LT&C 9-5/8" csg w/guide shoe at 6195 and insert float at 6058. Displaced csg w/wtr. Cmtd w/565 sx B-J Lite followed by 208 sx Class "G" w/0.4% R-5. Displaced w/wtr. CIP at 11 PM, 8/11/74 w/500 psi. Plug did not bump w/5 bbls overdisplaced. Picked up BOP, installed slips and "AP" spool and started nippling up BOP.

AUG 12 1974

Mud: Wtr

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

6200/58/16/0. Drilling cmt at 6150. Finished nippling up. Tested BOPE to 5000 psi, Hydril to 3000 psi and mud lines to 4000'. Installed wear ring and went in hole, tagging cmt at 5728. Drld cmt from 5728-6150. Tested csg to 2000 psi at 6140. Cmtd 9-5/8" x 13-3/8" annulus w/600 cu ft B-J Lite. Shut off pump - well on vac.

AUG 13 1974

Mud: Wtr

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

6482/58/17/282. Drilling. Changed out flow nipple. Ran in w/new BHA at 6231 and washed to btm. Dev: 2-1/4 deg at 6231.
Mud: Wtr

AUG 14 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

6902/58/18/420. Drilling. Tripped for bit at 6603. Cmtd 9-5/8" annulus w/200 sx Class "G" plug 38 sx Gyp-seal. Had 200 psi buildup at end of job. Dev: 3 deg at 6603.
Mud: Wtr
AUG 15 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

7140/58/19/238. Drilling. Dev: 3-1/4 deg at 7040. Tripped for bit at 7046. Checked collars finding three w/cracked boxes.
Mud: Wtr
AUG 16 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

8/17: 7510/58/20/370. Drilling. Dev: 3-3/4 deg at 7404. Tripped in w/new bit at 7404, washing 40' to btm.
Mud: Wtr
8/18: 8120/58/21/610. Tripping for bit.
Mud: Wtr
8/19: 8620/58/22/500. Drilling. Dev: 4-1/4 deg at 8120. Washed 15' to btm
Mud: Wtr
AUG 19 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

9234/58/23/614. Drilling.
Mud: Wtr
AUG 20 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

9741/58/24/507. Tripping for bit. Press tested 13-3/8 x 9-5/8 annulus to 750 psi for 15 min, OK.
Mud: Wtr
AUG 21 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,150/58/25/409. Drilling and mudding up. Tripped out for bit and check DC's, all OK. Washed 340' to btm.
Mud: Wtr
AUG 22 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,231/58/26/81. Drilling. Dev: 5 deg at 10,188. Mudded up and cond for trip out. Choked out oil and gas cut mud - no pressure. Pumped two LCM pills with 1/2 returns. Lost approximately 800 bbl mud and losing approximately 10 bbl/hr at report time with reduced pump rate while drilling.
Mud: (.462) x 8.9 x 42 x 7.2 (8-10#/bbl LCM)
AUG 23 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

8/24: 10,425/58/27/194. Drilling. Background gas: 5 units. Connection gas: 200 units.
Mud: (.483) 9.3+ x 45 x 6.0 (12#/bbl walnuts)
8/25: 10,590/58/28/165. Drilling. Background gas: 5 units. Connection gas: 200 units.
Mud: (.488) 9.4 x 47 (WL not reported) (10% walnuts)
8/26: 10,660/58/29/70. Drilling. Dev: 4-1/4 deg at 10,646. Tripped in w/new bit at 10,646, washing and reaming 150' to btm (bridge 150' off btm and tight hole). Background gas: 5 units. Downtime and connection gas: 240-280 units.
Mud: (.504) 9.7+ x 45 x 5.4 (9#/bbl LCM)

AUG 2 6 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,790/58/30/130. Drilling. Background gas: 5 units. Connection gas: 10 units.
Mud: (.520) 10.0 x 43 x 6.0 (10#/bbl LCM)

AUG 2 7 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,806/58/31/16. Drilling. Tripped for new bit at 10,795. Repaired brakes on drawworks 3-1/2 hrs. Finished in hole hitting bridge at 9859. Reamed from 9859 - 10,795. Background gas: 5 units. Trip gas: 60 units.
Mud: (.525) 10.1 x 44 x 5.8 (11#/bbl LCM)

AUG 2 8 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,880/58/32/74. WO jk basket. Tripped for bit losing three cones in hole. Dev: 3-3/4 deg at 10,880. Background gas: 5 units. Connection gas: 20 units.
Mud: (.530) 10.2 x 44 x 5.8 (11#/bbl LCM)

AUG 2 9 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,881/58/33/1. Drilling. Magnafluxed DC's - no cracks. Ran in w/8-5/8" mill and 2 jk subs and milled on jk 4-1/2 hrs. Tripped out w/mill and tripped in w/BHA, washing jk on btm. Background gas: 3 units. Trip gas: 30 units.

AUG 3 0 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

8/31: 10,906/58/34/25. WO hole to heal. After drlg 4 hrs, tripped in w/jk mill and 2 jk baskets. Lost complete returns while milling. Sptd three 100 bbl pills of 10# fine and 10# med walnut hulls, waiting 1 hr between pills. Pulled to 700' and sptd 100 bbl pill of 10# fine and 15# med hulls. Pulled to 6000' and sptd 100 bbl pill of 10# fine and 18# med hulls and sptd 100 bbl pill of 15# fine, 15# med and 15# coarse hulls. No results on pills. Mud not in sight. Lost 1000 bbls 10.1 ppg mud to formation.
Mud: (.525) 10.1 x 40 x 6.6 (12#/bbl LCM)
9/1: 10,906/58/35/0. Lost circ - no returns. Pmpd 80-100 bbls LCM pills containing 35-45#/bbl fine-med-coarse walnut hulls. Displaced pill w/100 bbls mud containing 12-14#/bbl hulls. Pmpd 100 bbls down annulus attempting to establish fluid level. Pmpd 2400 bbls liquid mud and used 1044 sx walnut hulls past 24 hrs.
Mud: (.504) 9.7 x 42 x 8.4 (10-12#/bbl LCM)
9/2: 10,906/58/36/0. Lost circ - no returns. Tripped in to 6 stds off btm and sptd hvy pill of 60-70#/bbl and let set 12 hrs. Tripped out and changed BHA. Attempted to circ @ 3200' - unable to circ. Pulled 10 stds and attempted to circ - unsuccessful. Ran to 9-5/8" csg shoe and resumed sptg pills. Established fluid level at approx 600' from sfc on trips. Lost 1000 bbls mud past 24 hrs. Logged no gas.
mud: (.504) 9.7 x 48 x 8.8 (15#/bbl LCM)
9/3: 10,906/58/37/0. Lost circ - no returns. Sptd six 100 bbl pills out 9-5/8" csg shoe containing 45-50#/bbl. Ran to 12 stds off btm hitting bridge. Sptd 300 bbl pill containing 60-70#/bbl. Chased pill w/150 bbls mud. Pulled to 3000' and WO hole to heal. Established fluid at 600+'. Lost 1600 bbls mud past 24 hrs. No gas logged.
Mud: (.504) 9.7 x 46 x 8.6 (12-15#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,906/58/38/0. Lost circ - no returns. Set up sqz eqmt. Looked for hole in 9-5/8" csg w/sqz pkr. Set pkr at 920' and tested back side to 1000 psi, OK. Set pkr at 3000' - could not fill back side. Reset pkr at 1940' - could not get pkr to set. Tripped out w/pkr - filled w/walnut hulls. Circ hole cln of walnut hulls. Now prep to run pkr and establish csg value. Lost 600 bbls past 24 hrs.
Mud: (.504) 9.7 x 41 x 9.2

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,906/58/39/0. Lost circ - WO squeeze. Established hole in csg @ 2885'. With csg standing full, sqzd 350 sx 1:1 bentonite and regular cmt mixed w/170 bbls diesel oil out csg leak @ 2885. Slurry vol 83 bbls. With 51 bbls slurry away, started pmpg down back side w/drlg mud - pmpd 32 bbls. Preceded sqz w/10 bbls diesel. Press incr from 200 to 600 psi. Rate 3 to 6 B/M. Sqz in place at 4:40 AM, 9/5.
Mud: (.504) 9.7 x 41 x 9.2

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,906/58/40/0. CO sqz cmt. WOC 11 hrs. CO sqz cmt 13 hrs and washed to 2700'.
Mud: (.504) 9.7 x 41 x 10.6

SEP - 6 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

9/7: 10,906/58/41/0. Cleaning out sqz cement. Tested csg sqz to 500 psi - held OK. Lost circ. at 3250 - lost approx. 100 bbl fluid. Ran in open ended to sqz csg leak at 2885. Pressured to 800 psi - held 15 min. Circ. hole at 2880 and 2250 and tested squeeze to 800 psi - held OK for 15 min. Picked up 2 DC's, junk sub and bit and tagged cement at 3902.
Mud: (.514) x 9.9 x 40 x 8.2

SEP - 8 1974

Shell-Ute 1-21B5

(Continued)
9/8: 10,906/58/42/0. WOC. Cleaned out sqz cement. Hole at 3985. Tripped in open ended to 3985 & sqzd csg leak w/100 sx Bentonite and 100 sx reg cement 1 x 1 mixed w/50 bbls diesel. Slurry volume 70 bbls, preceeded w/10 bbls diesel. Sqzd 64 bbls into leak. Max press. 800 psi, dropped to 500 psi. Dumped 6 bbls into annulus and tripped out.
Mud: (.504) x 9.7 x 40 x 9.8
9/9: 10,906/58/43/0. Drilling out sqz cement. Tested csg (leaked). Open ended to 3954 and sqzd w/50 sx cmt and 50 sx Bentonite mixed w/25 bbl diesel. Sqzd 21-1/2 bbl into csg leak. Pumped 13-1/2 bbls slurry out of DP. Max psi 800, held 775 psi for 5 min. Released pressure and bled back 1-1/2 bbls. Tripped in and tagged cmt at 3130.
Mud: (.504) x 9.7 x 41 x 8.8

SEP - 9 1974

Shell-Ute 1-21B5
(D) Parker #117
15,300' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,906/58/44/0. Cleaning out to bottom. Cleaned out cmt to 4050.
Mud: (.525) 10.1 x 40 x 7.6 (10#/bbl LCM)

SEP 10 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,906/58/45/0. Washing to bottom. Washed from 9500-9826, picked up bit and three 7" DC's. Washed and reamed 9826 to 10,482.
Mud: (.525) 10.1 x 42 x 5.8 (8-10#/bbl LCM)

SEP 11 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,906/58/46/0. Washing & circulating. Washed 10,482-10,906, circ & cond. mud on bottom. Made sweep w/gel pill while circ. Pulled 25 stds, hole tight 10-750-10,906. Went to within 50' of bottom, circ., made short trip. Hole tight first 10', had 25' fill.
Mud: (.530) 10.2 x 51 x 46 (10#/bbl LCM)

SEP 12 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
9-5/8" csg @ 6195'

10,906/58/47/0. Prep to clean out hole. Circ and raised vis to 60 sec. Strapped out to log, no correction. RU Schl. and ran DIL/SP to 10,896 (WL measurement). Ran CNL/FDC/GR to 9354, hit bridge. POOH, 6 hrs logging. Ran 8-3/4" bit and started in hole for clean up run.
Mud: (.530) 10.2 x 60 x 4.4 (10#/bbl LCM)

SEP 13 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

9/14: 10,906/58/48/0. Tripping in w/DP to circ. Finished in hole - did not hit anything. Circ 3 hrs. Ran CNL-FDC-GR w/cal and BHCS-GR w/o problems. Started in hole w/DP.
Mud: (.535) 10.3 x 64 x 4.6
9/15: 10,906/58/49/0. Running 7" csg. Circ 2 hrs, short tripped and circ 2 hrs prior to pulling out. RU and ran 110 jts 7" csg in hole.
Mud: (.535) 10.3 x 62 x 4.5
9/16: 10,906/58/50/0. Nippling up BOP. Ran 147 add'l jts 7", 26# and 23#, LT&C and ST&C new and used csg w/shoe at 10,905, DV tool at 6328, FC at 10,807 and plug catcher at 10,760. Cmtd w/622 cu ft B-J Lite containing 1% D-31 followed by 335 cu ft Class "G" containing 1% D-31 and 0.3% R-5. Plug did not bump. Stopped pumps at 5 PM, 9/15. WOC 4 hrs and cmtd 2nd stage through DV tool at 6328 w/200 cu ft Class "G" w/1% D-31. Closed DV tool at 11 PM. Both stages performed w/50%± mud returns. Lost approx 300 bbls mud. Set slips and started nippling up.
Mud: (.535) 10.3 x 62 x 4.5 (8#/bbl LCM)

SEP 16 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

10,906/58/51/0. Picking up 3-1/2" drill string. Finished nippling up BOP, testing same. Picked up 120 jts 3-1/2" DP plus collars.
Mud: (.535) 10.3 x 62 x 4.5 (8#/bbl LCM)

SEP 17 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

10,906/58/52/0. Drilling cmt at 10,670. Drld DV tool at 6328. Drld cmt 15-1/4 hrs.
Mud: (.546) 10.5 x 42 x 6.4 (6.5#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

10,906/58/53/0. Running Gyroscopic multishot. Tested csg to 3500 psi. Drld cmt and floats. Circ btms up, tripped out and ran Gyroscopic multishot survey on WL.
Mud: (.551) 10.6 x 40 x 6.5 (4.6#/bbl LCM - hulls)

SEP [illegible] 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

10,970/58/54/64. Drilling. Finished running Gyroscope multishot. Tripped in w/BHA and reamed to btm.
Mud: (.566) 10.9 x 43 x 6.8 (4.5#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

9/21: 11,068/58/55/98. Drilling. Rubbered DP.
Mud: (.577) 11.1 x 44 x 6.4 (9.5#/bbl LCM)
9/22: 11,224/58/56/156. Drilling.
Mud: (.598) 11.5 x 43 x 6.8 (4-5#/bbl LCM)
9/23: 11,356/58/57/132. Drilling. Packed swivel.
Background gas: 8 units. Connection gas: 30 units.
Mud: (.623) 11.8 x 43 x 6.6

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

11,451/58/58/95. Drilling. Gas logged at report time - zero units; had recorded 10 units background and 30 units connection.
Mud: (.634) 12.2 x 43 x 6.4 (4#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

11,521/58/59/70. Drilling. Tripped for bit at 11,470. Checked DC's finding cracked box 12 collars down. Tripped into 7" csg shoe and finished in hole, washing and reaming 60' to btm. No gas logged.

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

11,681/58/60/160. Drilling. No gas logged. Lost 100 bbls mud last 24 hrs.
Mud: (.696) 13.4 x 47 x 4.8 (11#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

11,829/58/61/148. Drilling. Background gas: 10 units. Connection gas: 100 units.
Mud: (.702) 13.5 x 44 x 4.2 (8#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

9/28: 11,931/58/62/102. Lost circ - WO hole to heal. Lost complete returns and 600 psi pump press while drlg. Mixed and sptd LCM pill w/10# fine and 10# med hulls. Pulled to 7" csg shoe and WO hole to heal. Background gas: 5 units. Connection gas: 10 units.
Mud: (.722) 13.9 x 40 x 5.4 (15#/bbl LCM)
9/29: 11,924/58/63/3. Building mud vol. Sptd 80 bbls mud w/10# fine and 15# med hulls and let hole heal. Well started flwg. Put well on chk and circ out bubble. Opened well and cond mud w/reduced pump rate. Drld 30 min, losing mud. SD pump and cond mud while letting hole heal. Attempted to circ w/partial returns. Now building vol. Lost 800 bbls mud past 24 hrs. Background gas: 60-150 units.
Mud: (.722) 13.9 x 44 x 5.6 (18#/bbl LCM)
9/30: 11,934/58/64/0. Circ w/partial returns. Built mud vol and circ and cond mud w/50% returns. Pulled 11 stds into 7" shoe w/first six stds pulling tight. Circ w/full returns. Ran 6 stds in hole and circ w/full returns. Washed and reamed from 11,469-11,934. Background gas: 150 units.
Mud: (.717) 13.8 x 45 x 4.8 (16#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

11,966/58/65/32. Drilling. Circ 1 hr, losing mud. Tripped out 11 stds DP and slowly tripped in. Resumed drlg, losing mud. Sptd pill and tripped out w/12 stds DP. Let hole heal 8 hrs. Tripped back in and drld 5 hrs losing no mud. Lost 500 bbls mud past 24 hrs. Background gas: 5 units. Trip gas: 200 units.
Mud: (.712) 13.7 x 43 x 4.2 (28#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

12,087/58/66/121. Drilling. Background gas: 5 units. Connection gas: 15 units.
Mud: (.712) 13.7 x 46 x 3.8 (11#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

12,177/58/67/90. Drilling. Tripped for new bit at 12,114. Checked DC's, OK. Tripped in breaking circ 14 stds off btm. Background gas: 0 to 20 units. Trip gas: 300+ units. Connection gas: 100 units.
Mud: (.712) 13.7 x 46 x 5.8 (11#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

12,332/58/68/155. Drilling. Lost 150 bbls mud past 24 hrs. Background gas: 10-20 units. Connection gas: 150 units.
Mud: (.712) 13.7 x 43 x 3.8 (15#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

10/5: 12,473/58/69/141. Drilling. Lost approx 50 bbls mud past 24 hrs. Background gas: 5-10 units. Connection gas: 60 units.
Mud: (.712) 13.7 x 45 x 4.0 (12#/bbl LCM)
10/6: 12,596/58/70/123. Drilling.
Mud: (.712) 13.7 x 46 x 3.6 (18#/bbl LCM)
10/7: 12,755/58/71/159. Drilling. Lost approx 40 bbls mud past 24 hrs. Background gas: 10 units. Connection gas: 40-100 units.
Mud: (.712) 13.7 x 42 x 3.4

OCT - 7 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

12,898/58/72/143. Drilling. Lost approx 50 bbls mud past 24 hrs. Background gas: 10 units. Connection gas: 20-100 units.
Mud: (.712) 13.7 x 42 x 3.6 (14#/bbl LCM)

OCT - 8 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

13,000/58/73/102. Drilling. Circ out 200 units gas at 12,985 and 12,994. Circ btms up and tripped 23 stds to 7" csg shoe. Raised mud to wt 13.8 ppg. Background gas: 5-15 units. Connection gas: 120 units. Lost approx 50 bbls mud past 24 hrs.
Mud: (.717) 13.8 x 47 x 3.4 (22#/bbl LCM)

OCT - 9 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

13,030/58/74/30. Logging. Circ btms up and drld 30'. Circ btms up 3-1/2 hrs and made SLM out of hole: 13,030 = 13,029, no correction. RU Schl and ran DIL and FDC-CNL. Hole taking 4 bbls of fluid per hr.
Mud: (.717) 13.8 x 44 x 3.6 (20#/bbl LCM)

OCT 10 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

13,030/58/75/0. Tripping in to cond mud and hole for logs. Ran CNL-FDC from 13,030 to 10,905 - hole tight and tool dragging. RD Schl. RU Dialog and ran csg caliper in 7" csg. Ran Eastman Gyrosurvey from 10,905 to sfc. Lost 95 bbls mud past 24 hrs.
Mud: (.717) 13.8 x 41 x 3.8 (14#/bbl LCM)

OCT 11 1974

Shell-Ute 1-21B5
(D) Parker #117
13,500' Wasatch Test
KB 6207', GL 6178'
7" csg @ 10,905'

10/12: 13,030/58/76/0. Circ and cond for logs. Finished in hole breaking circ at 10,900 and 12,000. Circ and cond mud 4 hrs. RU Schl and ran CNL-FDC - unable to get below 11,569. RD Schl. Tripped in and broke circ at 10,900 and 12,000 hitting bridge at 11,569. Circ and cond mud. Mud cutting to 12.0 ppg for 20 min. Lost 100 bbls mud last 24 hrs. Background gas: 5-10 units. Trip gas: 300 units.
Mud: (.712) 13.7+ x 42 x 3.4 (18#/bbl LCM)
10/13: 13,030/58/77/0. Logging. Cond hole 2-1/4 hrs for logs. Made short trip to 7" shoe and ran back to btm. Circ out and RU Schl. Ran CNL-FDC from 13,038-10,905, BHCS from 13,038-10,905 and CBL from 11,000-10,700, 9270-8800 and 7200-5000. Lost 100 bbls mud last 24 hrs. Short trip gas: 80 units.
Mud: (.712) 13.8 x 47 x 4.0 (10#/bbl LCM)
10/14: 13,030/58/78/0. Running liner. Finished logging and RD Schl. Tripped in breaking circ at 10,900 and 12,000. Circ and cond mud 3 hrs. RU and picked up 55 jts 18# N-80 and S00-95 liner and Burns liner hanger. Trip gas: 300 units (10 min). Background gas: 5 units.
Mud: (.717) 13.8 x 43 x 4.0 (10#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

13,030/58/79/0. WOC. Finished in hole w/liner and circ 2 hrs. Cmtd liner w/270 sx Class "G" w/1% D-31, 3% gel, and 0.25% R-5. Cmtd w/full returns. Plug in place w/110 bbls. Displaced at 2:20 PM w/2000 psi. Pulled first four stds wet and flwd back. After WOC 2 hrs, ran in hole to 9500'. Top of liner @ 10,703.5, FC @ 12,896.21 and shoe at 13,029.
Mud: .(.717) 13.8 x 43 x 4.0 (10#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

13,030/58/80/0. PB 12,896 (FC). Squeezing liner lap at 10,703. WOC 2 hrs. Circ hole at 10,703 - no cmt above lap. Tested liner lap - leaked. Tripped in w/RTTS and tested csg to 6500 psi, held OK. Ran pkr to 10,675 and tested OK. Lap leaked at rate of 1-1/2 B/M at 1000 psi. Pulled 5 stds and set pkr at 10,211. Mixed 100 sx Class "G" cmt w/0.4% R-5 (slurry vol 20 bbls) and sqzd 10 bbls into lap at 10,703 at 1200 psi. Now staging cmt at 1/2 bbl every 15 min. Press dropping to 950 psi when pump is stopped.
Mud: (.717) 13.8 x 43 x 4.0 (10#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

13,030/58/81/0. PB 12,896 (FC). Tripping in to drill sqzd cmt. Sqzd remaining 10 bbls of slurry into lap and cleared lap w/10 bbls mud. Sqzd liner lap at 10,703 w/200 sx Class "G" containing 0.4% R-5 (slurry vol 40 bbls).. Sqzd 35 bbls away and staged 3 bbls of remaining 5 bbls and obtained standing press of 1225 psi. WOC 7 hrs.
Mud: (.717) 13.8 x 48 x 4.4 (6#/bbl LCM)

Shell-Ute 1-21B5
(D) Parker #117
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

13,030/58/82/0. PB 12,896 (FC). Nippling down BOP. Tagged cmt at 10,603. Drld cmt and tested csg to 1100 psi for 15 min, held OK. Circ btms up 2 hrs. Laid down DP and started nippling down.
Mud: (.717) 13.8 x 48 x 4.4 (6#/bbl LCM)

OCT 18 1974

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). WOCR.
Released rig 4:30 PM 10/18/74. (RDUFA)

OCT 21 1974

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). (RRD 10/21/74) MI&RU Western Oilwell Service Rig #17 3/22/75. Repaired soft location.

MAR 24 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Going in hole w/work string. Installed BOP & tested to 5000 psi, held ok. Press csg to 1000 psi in order to pull donut. PU 4-1/2" bit, 7" scraper & work string.

MAR 25 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). CO liner. CO liner top @ 10,720 tbg measurement. Cond mud & started CO liner. Had to drl through much of the liner. Lacked 12 jts of reaching TD.

MAR 26 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Trip'g in w/pkr. CO to 12,907 w/4-1/8 junk mill & 7" scraper (2200' from mill). Circ for 2 hrs. Pulled rams. Tested to 1100 psi, 13.8# mud for 15 mins, held ok. Pulled mill & scraper.

MAR 27 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). CO mud. Fin'd trip w/mill & pkr. With mill @ 12,907 & pkr hanging @ 10,676 pmp'd 61 bbls 8.5# wtr down tbg to 10,550, 3000 psi differential. No mud returns out of 7" csg. Set pkr & bled off 3000 psi differential. Left tbg valve open for 50 mins, no flow back. Pmp'd 50 BW down 2-7/8" x 7" annulus. Hole filled, but went on vacuum after pmp SD. No returns on 7" x 9-5/8" annulus. Released pkr, took 2000 psi off tbg side to equilize. Tried to PU tbg, stuck. Circ'd down tbg & pulled up 1 jt. Reset pkr, bled off 2000 psi differential. Left tbg valve open 3 hrs, no inflow observed. Press'd tbg to 4200 psi for 20 mins, held ok. Released pkr, POOH & left 2231' tbg & mill in hole. Tbg drug occasionally on way out of hole. Pmp'd 50 bbls mud down 7" csg & SI well.

MAR 31 1975

Shell-Ute 1-21B5
(D) Western
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Run'g 5-1/2" csg. With tbg hanging @ 2200, circ 80 BW down tbg w/no returns. Ran tbg to 5000', circ 150 BW down tbg & started getting full returns. Ran tbg to 7500' & circ 240 bbls down tbg w/full returns. Ran tbg to liner top @ 10,703, circ 350 bbls w/full returns. POOH & changed to 5-1/2" pipe rams. Started run'g 5-1/2" N-80 tie-back string.

APR 0 1 1975

Shell-Ute 1-21B5
(D) Western
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). WOC. Ran & cmt'd 242 jts 5-1/2" 17# N-80 API 8 rd LT&C new csg @ 10,703 w/115 sx API Class "G" cmt, 1.5% D-31, .125% R-5. Did not bump plug. CIP 9:00 p.m. Cmt preceded by 95 bbls inhibited fresh wtr. Tied into Burns hanger w/7" 26# x 5-1/2" 17# btm hole pkr w/ports, 20,000# set down wt. Top of pkr @ 10,699, diff fillup collar @ 10,613.

APR 0 2 1975

Shell-Ute 1-21B5
(D) Western
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Prep to CO. Set slips on 5-1/2" csg (150,000# slips). Cut off csg & installed BOP and tested to 5000 psi, ok.

APR 0 3 1975

Shell-Ute 1-21B5
(D) Western
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Tripping. PU 4-3/4" bit & tagged cmt in 5-1/2" csg @ 10,247. Drld cmt to FC @ 10,616 in 3 hrs. Drld FC & CO to shoe @ 10,703. POOH.

APR 0 4 1975

Shell-Ute 1-21B5
(D) Western
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Prep to run prod equip. Ran tbg w/4-1/8" junk mill & 5-1/2" scraper (scraper 2230' above mill). CO liner top @ 10,709. Went to btm, tbg measurement 12,901, 6' shallower than previous PBTD. Drld on btm for 15 mins. Did not make any hole. Mill stuck. Pulled 120,000# & press'd to 3500 psi to break circ & pulled loose. Came off btm 2' & circ mud from liner. Sptd 45 bbls 2% NaCl2 on btm. Press tested csg w/3500 psi for 1 hr, held ok. RU OWP & ran CBL w/3000 psi on csg from 9600-12,890 PBTD. Indicated top of cmt in 5-1/2" @ 9660'. Good bonding from 10,709 5" liner top to 9660. Good bonding in 5" liner from 10,709-12,890. Ran GR CCL logs from 12,890-9600'. Set Bkr 5-1/2" Model FB1 #43-30 pkr @ 10,685.

4/5-7/75

APR 0 7 1975

Shell-Ute 1-21B5
(D) Western
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Run'g prod equip.

APR 08 1975

Shell-Ute 1-21B5
(D) Western
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Press test'g. Ran total of 337 jts tbg w/24' subs, 7 Camco KBMG mandrils w/dummies. Tops @ 10,586; 9702; 8976; 8186; 6999; 5291 & 2904. Displaced fresh wtr in annulus w/inhibited wtr heated to 100 deg. Displaced tbg w/clean wtr (100 deg) containing 2% NaCl wtr. Tested 2-7/8" tbg to 7500#. Lost 400# in 1 hr w/no press on annulus.

Shell-Ute 1-21B5
(D) Western
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Press test'g. Installed back press valve & tbg hanger. Removed BOP stack & installed 10,000# tree & tested, ok.

APR 10 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). MOCR.

APR 11 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). (Report discontinued until further activity)

APR 14 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). (RRD 4/14/75) Prep to AT. Perf'd 2 holes/ft @ 11,622, 11,623, 11,624 & 11,625. Depth reference GR/CBL/FDC log dated 11/12/74. Perf'd unidirectionally w/2" steel hollow carrier through-tbg gun decentralized w/magnets @ top & btm of gun assembly using Harrison RT-6.2 gram charges. Press before perf'g 650#; press after perf'g 650#. APR 16 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). No report.

APR 17 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Prep to test. AT perfs 11,622-11,625 w/1500 gals (36 bbls) 15% HCl. Pmpd 2 bbls acid & dropped 1 7/8" RCN ball sealer, spec grav 1.4. Repeated previous step 15 times for a total of 32 bbls acid & 16 ball sealers. Pmpd 4 bbls acid w/o Unibeads. All acid except last 4 bbls contained following additives/1000 gals: 3 gals G10, 3 gals C15, 3 gals J22, 80# OS-160 Wide Range Unibeads, 80# OS-160 Button Unibeads. Flushed w/3265 gals (78 bbls) fresh wtr containing 3 gals G10 & 165# NaCl/1000 gals wtr or 2% NaCl. Heated all fluids to 80 deg F. Held 3500# on tbg csg annulus. Avg inj press 8000, min 5800, max 9750. Inj rate 7.6 B/M. ISIP 7300#, 5-min SI 4200#, 10-min SI 3800, 15-min SI 3600#. Could not notice any ball action.

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. SITP 2900 on 4/19. Flwd wtr, acid wtr w/Unibeads to pit on 1" chk for 1 hr. Est 70 bbls to pit, FTP 250 psi. Flwd oil & gas to pit 15 mins on 1" chk, FTP 300 psi. SI well & repaired heater treater. Opened well to battery @ 1 p.m. 4/19 well flwd 857 BO, 3 BW, 613 MCF gas in 18 hrs on 35/64" chk w/FTP 1050.

APR 21 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. Well flwd 781 BO, 0 BW & 991 MCF gas in 24 hrs through 35/64" chk w/800 psi FTP.

APR 22 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). SI for BHPS. MI&RU Sun Oilfield Service. SI well & ran tandem BHP bomb. Well flwd 104 BO, 0 BW & 57 MCF gas in 4 hrs. SI well for press buildup @ 5:35 p.m. on 4/21/75.

APR 23 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). SI for BHPS.

APR 24 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). SI for BHPS.

APR 25 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). SI for BHPS.

APR 28 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). No report.

APR 29 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). No report.

APR 30 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. Gauges are as follows:

Date	Hrs	BO	BW	MCF gas	Chk	FTP
4/30	24	629	13	596	34/64"	850
5/1	15	309	2	330	34/64"	800

MAY 1 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24 hr test, well flwd 385 BO, 2 BW, 383 MCF gas through 38/64" chk w/850 psi FTP.

MAY 2 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On various tests, flwd:

Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/3:	24	268	0	303	40/64"	900
5/4:	24	237	0	236	40/64"	900
5/5:	24	299	6	236	28/64"	550

MAY 5 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 389 BO, 2 BW, 331 MCF gas through 28/64" chk w/500 psi FTP.

MAY 6 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 485 BO, 4 BW, 472 MCF gas through 34/64" chk w/500 psi FTP.

MAY 7 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 433 BO, 8 BW, 393 MCF gas through 34/64" chk w/300 psi FTP.

MAY 8 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 370 BO, 4 BW, 299 MCF gas (chk - SI), w/400 psi FTP.

MAY 9 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On various tests, flwd:

Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/10	18	268	9	234	34/64"	200
5/11	24	268	20	287	34/64"	200
5/12	4	56	4	48	SI	750

MAY 12 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). No report.

MAY 13 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). No report.

MAY 14 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). No report.

MAY 15 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. Pulled BHP bombs & placed on prod 5:30 p.m. 5/15/75.

MAY 16 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/17:	20	218	35	196	34/64"	300
5/18:	24	258	36	257	40/64"	150
5/19:	24	330	41	299	40/64"	100

MAY 19 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 257 BO, 25 BW, 236 MCF gas through 50/64" chk w/50 psi FTP.

MAY 20 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 232 BO, 22 BW, 236 MCF gas through 50/64" chk w/50 psi FTP.

MAY 21 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 229 BO, 23 BW, 236 MCF gas through 50/64" chk w/100 psi FTP.

MAY 22 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 246 BO, 30 BW, 233 MCF gas through 50/64" chk w/50 psi FTP.

MAY 23 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/24:	24	931	28	185	50/64"	50
5/25:	24	155	26	140	50/64"	50
5/26:	24	144	27	136	50/64"	50
5/27:	24	165	33	155	50/64"	75

MAY 27 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 154 BO, 31 BW, 186 MCF gas through 50/64" chk w/50 psi FTP.

MAY 28 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing - no gauge.

MAY 29 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 187 BO, 31 BW, 160 MCF gas through 32/64" chk w/100 psi FTP.

MAY 30 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/31:	24	178	33	155	32/64"	75
6/1:	24	165	26	155	32/64"	50
6/2:	24	186	29	171	32/64"	75

JUN 02 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 175 BO, 25 BW, 155 MCF gas through 32/64" chk w/75 psi FTP.

JUN 03 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 5-hr test, flwd 20 BO, 4 BW, 30 MCF gas w/800 psi FTP.

JUN 04 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 21-hr test, flwd 165 BO, 20 BW, 147 MCF gas thru 32/64" chk w/100 psi FTP.

JUN 05 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 179 BO, 34 BW, 181 MCF gas thru 32/64" chk w/100 psi FTP.

JUN 06 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
6/7:	24	175	27	202	32/64"	125
6/8:	24	144	27	202	32/64"	50
6/9:	24	181	22	149	32/64"	50

JUN 09 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 165 BO, 15 BW, 134 MCF gas thru 32/64" chk w/50 psi FTP.

JUN 10 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 8-hr test, flwd 10 BO, 2 BW, 48 MCF gas w/650 psi FTP.

JUN 11 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 14-hr test, flwd 52 BO, 0 BW, 84 MCF gas thru 32/64" chk w/100 psi FTP.

JUN 12 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 175 BO, 0 BW, 155 MCF gas thru 32/64" chk w/50 psi FTP.

JUN 13 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On various tests flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
6/14:	5	11	0	40	SI	75
6/15:	22	134	0	155	30/64"	100
6/16:	24	113	14	126	30/64"	50

JUN 16 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 103 BO, 0 BW, 94 MCF gas thru 30/64" chk w/50 psi FTP.

JUN 17 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 4-hr test, flwd 21 BO, 0 BW, 16 MCF gas thru 32/64" chk w/50 psi FTP.

JUN 18 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 22-hr test, flwd 82 BO, 0 BW, 63 MCF gas w/100 psi FTP.

JUN 19 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 4-hr test, flwd 10 BO, 0 BW, 16 MCF gas thru 32/64" chk w/50 psi FTP.

JUN 20 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
6/21:	24	103	0	93	32/64"	50
6/22:	24	47	1	93	32/64"	50
6/23:	24	36	0	31	32/64"	50

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 0 BO, 0 BW, 15 MCF gas thru 32/64" ck w/50 psi FTP.

JUN 24 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). SI.

JUN 25 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 4-hr test, flwd 0 BO, 1 BW, 14 MCF gas thru 32/64" chk w/100 psi FTP.

JUN 26 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd 0 BO, 0 BW, 14 MCF gas thru 32/64" chk w/0 psi FTP.

JUN 27 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
6/28:	24	10	0	14	32/64"	50
6/29:	24	0	0	0	32/64"	0
6/30:	24	0	0	7	32/64"	0

JUN 30 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). Flowing. On 24-hr test, flwd [illegible] BO, 0 BW, 0 MCF gas thru 32/[illegible]" chk w/0 psi FTP.

JUL 01 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). SI.

JUL 02 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896 (FC). SI.

JUL 03 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896.
7/4: SI for wax cutter
7/5: SI for wax cutter
7/6: SI for wax cutter
7/7: SI for wax cutter

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI.

JUL 08 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. In 1 hr made 0 BO, 0 BW, 6 MCF gas thru 32/64" chk w/50 psi FTP.

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. In 24 hrs made 0 BO, 0 BW, 0 MCF gas thru 32/64" chk w/25 psi FTP.

JUL 10 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI JUL 11 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI.

JUL 14 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI.

JUL 15 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI.

JUL 16 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI.

JUL 17 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI.

JUL 18 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI.

JUL 21 1975

Shell-Ute 1-21B5
(D)
13,030' Wasatch Test
KB 6207', GL 6178'
5" liner @ 13,029'

TD 13,030. PB 12,896. SI.

JUL 22 1975

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

CASING AND CEMENTING

Field Altamont Well Ute 1-21B5

Job: 13 3/8 " O.D. Casing/Liner. Ran to 297 feet (KB) on 7-30 , 197

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					30.5	KB	CHF
7	68	K-55	8rd		265.25	CHF	295.75
Haliburton Plain Guide Shoe					295.75		297.00

Casing Hardware:

Float shoe and collar type

Centralizer type and product number 3 - Haliburton S-3 13 3/8"

Centralizers installed on the following joints 6' above shoe 80' above shoe 160' above shoe

Other equipment (liner hanger, D.V. collar, etc.) Bakelite Baffle 43' above shoe Top Plug

Cement Volume:

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

Cement:

Preflush–Water 60 bbls, other Volume bbls

First stage, type and additives Class G w/2% CaCl 465 cu. ft. . Weight 15.9 lbs/gal, yield 1.14 ft^3/sk, volume 416 sx. Pumpability hours at °F. Last 50 sx mixed @ 16.1 ppg

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

Cementing Procedure:

~~Rotate~~/reciprocate Throughout

Displacement rate 8/BM

Percent returns during job 100

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

Remarks:

Could not see plug hit baffle. Overdisplaced 2 bbl and shut in. Set on bottom @ 1:25 AM 7/30/74. Full returns, cement to surface.

Drilling Foreman John C. Sheehan

Date 7/30/74

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

CASING AND CEMENTING

Field Altamont Well Shell Ute 1-21B5

Job: 9 5/8 " O.D. Casing/Liner. Ran to 6195 feet (KB) on 8/11 , 1974

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					28.00	KB	CHF
90	40	K-55	ST&C		3868.48	CHF	3896.48
52	40	N-80	LT&C		2297.22	3896.48	6193.70
Baker Guide Shoe					1.30	6193.70	6195.00

Casing Hardware:

Float shoe and collar type Baker Guide Shoe

Centralizer type and product number Howco

Centralizers installed on the following joints Shoe Jt and 2nd and 4th Collar above shoe

Other equipment (liner hanger, D.V. collar, etc.) Baker self fill insert float @ 6059

Cement Volume:

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

Cement:

Preflush–Water 20 bbls, other _____ Volume _____ bbls

First stage, type and additives 1700 cu. ft. BJ Lite _____ . Weight 12.4 lbs/gal, yield 3.02 ft^3/sk, volume 200 sx. Pumpability _____ hours at _____ °F.

Second stage, type and additives 236 cu.ft. Cl G + .4% R-5 _____ . Weight 15.9 lbs/gal, yield 1.12 ft^3/sk, volume 208 sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate _____

Displacement rate 3 BPM

Percent returns during job 0

Bumped plug at 11:00 AM/PM with 0 psi. Bled back 1/2 bbls. Hung csg with 200,000 lbs on slips.

Remarks:

Completed job without returns

Plug did not bump

Drilling Foreman D. J. Griggs

Date 8/11/74

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

CASING AND CEMENTING

Field Altamont Well Ute 1-21B5

Job: 7 " O.D. Casing/Liner. Ran to 10,905 feet (KB) on 9/15, 1974

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					30.5	KB	CHF
62	26#	N-80	LT&C		2646.78	CHF	2596.66
97	26#	C-75	LT&C	Used	4197.32	2596.66	6793.98
27	23#	S-95	LT&C	New	1071.11	6793.98	7865.09
64	26#	S-95	LT&C		2736.18	7865.09	10,601.27
7	26#	S-95	ST&C		294.73	10,601.27	10,905.00

Casing Hardware:

Float shoe and collar type Howco deferential fill shoe and collar

Centralizer type and product number 9" Howco centralizers 5-3

Centralizers installed on the following joints 257-255-252-249-246-243-240-232-234

Other equipment (liner hanger, D.V. collar, etc.) Howco D.V. Tool at 6328

Cement Volume:

Caliper type F.D.C. . Caliper volume 749.15 ft^3 + excess over caliper 147.8 ft^3 + float collar to shoe volume 21.48 ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = 918.43 ft^3 (Total Volume).

Cement:

Preflush—Water 20 bbls, other _____ Volume _____ bbls

First stage, type and additives BJ Light containing .5% D-31 (Slurry volume 110 bbls)

_____, Weight _____ lbs/gal, yield _____ ft^3/sk, volume 204 sx. Pumpability 5 hours at 210 °F.

~~Second stage, type and additives~~ Followed by class G containing 1% D-31 and .3% R5 (Slurry volume 59.6 bbls), Weight 15.9 lbs/gal, yield 1.14 ft^3/sk, volume 294 sx. Pumpability 4 hours at 210°F.

Cementing Procedure:

~~Reciprocate~~/reciprocate Until cement went around shoe

Displacement rate 6 BPM @ 800 psi

Percent returns during job 50% +

Bumped plug at 5:00pm 9/15/74 AM/PM with 800 psi. Bled back 1-1/2 bbls. Hung csg with 225,000 lbs on slips.

Remarks:

Opened DV tool and waited 4 hrs, pumping 3 to 4 bbls each 15-minute period. Mixed and pumped through DV @ 6328 176 sx Class "G" containing 1% D-31. Mixed 200 ft^3 @ 15.9 ppg - Slurry volume 356 bbls and displaced w/243 bbls mud. Max psi 800. Closed DV and tested to 2000 psi @ 11:00 p.m. 9/15.74. 50% returns cementing procedures.

Drilling Foreman K. L. Payne

Date 9/16/74

SHELL OIL CO.
R3162 (Rev. 8-72)

CASING AND CEMENTING

Field Altamont Well Ute 1-21B5

Job: 5 " O.D. ~~Casing~~/Liner. Ran to 13029 feet (KB) on 10/14, 1974

Jts.	Wt	Grade	Thread	New	Feet	From KB / CHF	To CHF
Burns Liner Hanger					8.40	10703.53	10711.93
5	18	S0095	SFJP		197.62	10711.93	10909.55
47	18	N-80	SFJP		1986.66	10909.55	12896.21
Howco Diff Fill F.C.					1.75	12896.21	12896.96
3	18	N-80	SFJP		128.79	12897.96	13026.75
Howco Diff Fill F.S.					2.25	13026.75	13029.00

Casing Hardware:

Float shoe and collar type Howco Diff Fill

Centralizer type and product number 18 Weatherford

Centralizers installed on the following joints Shoe Jt and every 3rd Jt

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

Cement Volume:

Caliper type CNL. Caliper volume 203 ft^3 + excess over caliper 50 ft^3 + float collar to shoe volume 12.5 ft^3 + liner lap 14.5 ft^3 + cement above liner 43 ft^3 = 323 ft^3 (Total Volume).

Cement:

Preflush-~~xxxx~~ Cmt 50 cu.ft ~~xxx~~, other @ 13.6/gal Volume bbls

First stage, type and additives CL G + 1% D31 + .25% R-5 + 3% Gel 13.6. Weight 14.6 lbs/gal, yield 1.43 ft^3/sk, volume 270 sx. Pumpability 4.17 hours at 240 °F.

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

Cementing Procedure:

Rotate/reciprocate

Displacement rate 2.5+

Percent returns during job 100

Bumped plug at 2:20 ~~xx~~M/PM with 2000 psi. Bled back 3/4 bbls. Hung csg with lbs on slips.

Remarks:

Drilling Foreman D. J. Criggs

Date 10/14/74

FORM OGC-8-X
FILE IN QUADRUPLICATE

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Ute 1-21B5

Operator Shell Oil Company

Address 1700 Broadway, Denver, Colorado 80202

Contractor Parker Drilling Company

Address 518 National Bank of Tulsa, Tulsa, Oklahoma 74103

Location SW 1/4, NE 1/4, Sec. 21 ; T. 2 ~~xN~~ S; R. 5 ~~xE~~ W; Duchesne County

Water Sands:

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

(Continue on Reverse Side if Necessary)

Formation Tops:

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

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2508

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

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-21B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 21-T2S-R5W

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 [X] 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: 2491' FNL and 2333' FEL Section 21

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6207 KB

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

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

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

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: April 26, 1976
BY: P L Driscoll

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

SIGNED J. W. Kimmel TITLE Div. Opers. Engr. DATE April 22, 1976

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: O&G Conservation Commission w/attachment

*See Instructions on Reverse Side

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. SI for BHPS.

JUL 22 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. SI for BHPS. JUL [illegible]

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. Pulled BHP. Ran full bore spinner. JUL 26 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. Testing. JUL 27 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. Testing. JUL 28 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. On 4 hr test well flwd 124 BO, 15 BW, 203 MCF Gas w/1600 FTP. JUL 29 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. On 24 hr test well flwd 505 BO, 100 BW, 883 MCF Gas w/400 FTP. JUL 30 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
7/31:	24	196	56	736	100
8/1:	24	136	3	242	100
8/2:	24	95	7	121	200

AUG 02 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. On 24-hr test, prod 150 BO, 13 BW, 121 MCF gas w/200 psi.

AUG 03 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. On 24-hr test, prod 219 BO, 0 BW, 242 MCF gas w/150 psi.

AUG 04 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. On 24-hr test 5/14/76 before work, prod 31 BO, 0 BW, 77 MCF gas w/50 psi. On 24-hr test dated 8/5/76 after work, prod 188 BO, 0 BW, 242 MCF gas w/200 psi. FINAL REPORT

AUG 05 1976

ACID TREAT

SHELL OIL COMPANY

FROM: 3/9/76 - 4/21/76

ALTAMONT

LEASE UTE WELL NO. 1-21B5

DIVISION WESTERN ELEV 6207 KB

COUNTY DUCHESNE STATE UTAH

UTAH
ALTAMONT

Shell-Ute 1-21B5
(AT)

"FR" TD 13,030. PB 12,896 (FC). AFE #418027 provides funds to perf & AT, take BHP & prod log. Pmp'd in 200 bbls hot lse wtr. Installed & tested BOP. Pulled approx 100 stds; engine failed. SI overnight.

MAR 09 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). Fin'd POOH. LD EL on-off tool & anchor seal assembly. RIH w/Bkr 5-1/2" pkr picker & milled out pkr @ 10,685. Circ'd hole clean; good returns. Pulled out 80 stds. SI overnight. MAR 10 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). Fin'd POOH & LD tool & pkr from 10,685. Made up Bkr 5" cmt ret & ran in w/tbg & set @ 11,555. Press'd up & tested backside w/3200 psi, ok. Inj rate 1-1/4 B/M @ 6000 psi. Pulled out of tool & reversed out 75 bbls hot lse wtr. Stab back into cmt ret; inj rate same. Pmp'd in 15.2 bbls of 12.5 ppg cmt. Closed tool 5 bbls before cmt reached btm. Sqz'd away total of 9 bbls w/max of 6000 psi surface & 3000 psi on backside. Wouldn't take any more after 5 mins. PU out of tool & reversed out 120 bbls lse wtr. Pulled 10 stds. SI overnight.

MAR 11 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). RIH to ret w/Servco 4-1/8" flat btm mill & Bkr 4-1/8" positive type spring loaded scraper. RU power swivel. SI overnight. MAR 12 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). 3/12 Milled out pkr @ 11,555. CO 65' cmt. Circ'd hole clean. Found fill @ 12,869; pulled 60'. SI overnight. 3/13 Started CO fill @ 12,869. CO slowly; junk in hole. Milled on junk & CO to 12,910 (tbg meas). Mill quit after 7 hrs. Press'd sqz holes @ 11,622 to 3000 psi for 30 mins; no bleed off. POOH & LD tools. MI&RU OWP. Set Bkr 5" FA1 ret prod pkr Size 32-30 @ 11,640 per prog w/testing plug in place. RD OWP. SI well.

MAR 15 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). RIH w/1270' of 2-7/8 tbg workstring. POOH & singled down. RIH w/prod equip as follows (btm up): Bkr anchor seal assembly, 2-1/4" +45 seating nipple, 370 jts 2-7/8 EUE 8rd tbg N80, 3' pup 2-7/8 EUE 8rd N80 tbg. Stung in & spaced out @ 11,640. Press'd backside to 3000 psi, ok. Press test tbg to 7200 psi. Bled off to 7100 psi in 1 hr. Stung out of pkr @ 11,640. Circ'd in 275 bbls frh inh'd 100 deg wtr foll'd w/10 bbls wt'd gelled dbl-inh'd acetic acid, 27 BW & 29 bbls diesel. Stung back into pkr @ 11,640 (3500# tension). Removed BOP. Installed & tested tree to 7800 psi, ok. Released Western @ 6 p.m. 1/15/76. MI&RU Sun WL. RIH & KO Bkr plug @ 11,640 & chased to btm. POOH. RD Sun & SI overnight.

MAR 16 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). No report.

MAR 17 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SITP 1300 psi. MI&RU OWP to perf unidirectionally w/a 2" steel hollow-carrier thru tbg gun decentralized w/magnets using 6.2 gm Harrison RT charges. Run #1 RIH & tagged PBTD @ 12,902. Orig interval to be perf'd 12,917-12,774 for a total of 144 holes in 144'. Perf'd interval 12,902-12,862 for a total of 40 holes in 40'. POOH. End press 1100 psi. Run #2 RIH & perf'd interval 12,861-12,822 for a total of 40 holes in 40'. Start press 800 psi; end press 600 psi. Run #3 RIH & hit wax plug @ 6200'; could not get past plug. POOH & RD OWP. MI&RU wax cutter. Cut plug w/2" blade & then 2-1/2 blade. MI&RU hot oiler to pmp 50 bbls diesel down tbg. SITP 2200 psi. Attempted to pmp down tbg & it press'd up to 4000 psi w/1/4 bbls diesel pmp'd in. SI well. RD&MO hot oiler. Left well SI.

MAR 18 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). No report.

MAR 19 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). 3/18 RU OWP to fin perf'g 12,902-12,774. RIH & hit wax plug @ 5800. RU wax cutters & cut wax plug w/2-1/2" blade. RIH w/OWP; could not get thru wax plug. POOH. RU BJ pmp trk & pmp'd plug out of tbg. Max press 5400 psi. Pmp'd 50 bbls prod wtr @ 4000 psi. RD&MO BJ. RIH w/OWP & began perf'g. 3/19 Fin'd perf'g. Run #3 perf'd 12,822-12,792 (30 holes); start press 3300 psi - end press 3275. Run #4 12,792-12,774 (20 holes); start press 3275 - end 3250. RD OWP. RU BJ to AT gross interval 12,774-12,902. Press test lines to 10,000 psi, ok. AT w/1210 bbls gelled 7-1/2% HCl as follows: pmp'd 6 bbls acid & dropped one 7/8 ball sealer (sp gr 1.2). Repeated 199 times. Balled out w/1050 bbls into formation; 10,000 psi to 7800 psi in 15 mins. Released press; flwd back 30 secs. SI 2 mins. Pmp'd remainder of trtmt & displaced w/90 bbls prod wtr. ISIP 4650 psi, 5 mins 4600, 10 mins 4500, 15 mins 4400. Total load 1300 bbls. 3500 psi on annulus thruout job. Max rate 16 B/M, min 10, avg 12. Max press 10,000 psi, min 7000, avg 8800. Additives in acid as per prog. Acid temp 103 deg F. Trtmt complete 1:55 p.m. 3/19. Opened to pit on 1" chk for 2.5 hrs; good show of oil & gas. Turned well to prod.

MAR 2 2 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 340 BO, 51 BW, 244 MCF gas thru 30/64" chk w/250 psi FTP.

MAR 23 197

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 7-hr test, flwd 78 BO, 5 BW, 69 MCF gas thru 30/64" chk w/250 psi FTP.

MAR 24 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SI for BHP.

MAR 25 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SI for BHP.

MAR 26 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/27:	20	232	40	160	46/64"	100
3/28:	24	175	30	160	46/64"	50
3/29:	24	140	15	100	46/64"	50

MAR 29 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 128 BO, 11 BW, 100 MCF gas thru 46/64" chk w/50 psi FTP.

MAR 30 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SI.

MAR 31 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 18-hr test, flwd 88 BO, 3 BW, 72 MCF gas thru 46/64" chk w/0 psi FTP.

APR 01 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 124 BO, 14 BW, 153 MCF gas thru 50/64" chk w/0 psi FTP.

APR 0 2 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
4/3:	4	15	2	9	35/64"	600
4/4:	24	72	2	65	35/64"	0
4/5:	24	82	1	65	40/64"	0

APR 0 5 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 62 BO, 12 BW, 57 MCF gas thru 40/64" chk w/0 psi FTP.

APR 0 6 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 52 BO, 1 BW, 57 MCF gas thru 40/64" chk w/0 psi FTP.

APR 0 7 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 47 BO, 0 BW, 50 MCF gas thru 30/64" chk.

APR 0 8 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SI.

APR 0 9 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). 4/10 SI. 4/11 In 24 hrs flwd 54 BO, 6 BW, 83 MCF gas thru 1" chk w/0 psi FTP. 4/11 In 24 hrs flwd 52 BO, 0 BW, 42 MCF gas thru 1" chk w/50 psi FTP. 4/12 In 24 hrs flwd 52 BO, 0 BW, 42 MCF gas (1"-50 psi).

APR 1 2 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 52 BO, 0 BW, 41 MCF gas thru 1" chk w/100 psi FTP.

APR 1 3 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 41 BO, 0 BW, 37 MCF gas thru 1" chk w/100 psi FTP.

APR 1 4 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 31 BO, 0 BW, 32 MCF gas thru 1" chk w/0 psi FTP.

APR 1 5 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Well S.I.

APR 1 9 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SI to bld press.

APR 2 0 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). AT COMPLETE. On test 3/6 before work, prod 42 BO, 271 BW, 5 MCF gas. On test 4/6 after work, prod 62 BO, 12 BW, 57 MCF gas.
FINAL REPORT

APR 2 1 1976

ACID TREAT ALTAMONT

SHELL OIL COMPANY

LEASE UTE WELL NO. 1-21B5

DIVISION WESTERN ELEV 6207 KB

FROM: 3/9/76 - 4/21/76 COUNTY DUCHESNE STATE UTAH

UTAH
ALTAMONT

Shell-Ute 1-21B5
(AT)

"FR" TD 13,030. PB 12,896 (FC). AFE #418027 provides funds to perf & AT, take BHP & prod log. Pmp'd in 200 bbls hot lse wtr. Installed & tested BOP. Pulled approx 100 stds; engine failed. SI overnight.

MAR 09 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). Fin'd POOH. LD EL on-off tool & anchor seal assembly. RIH w/Bkr 5-1/2" pkr picker & milled out pkr @ 10,685. Circ'd hole clean; good returns. Pulled out 80 stds. SI overnight. MAR 10 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). Fin'd POOH & LD tool & pkr from 10,685. Made up Bkr 5" cmt ret & ran in w/tbg & set @ 11,555. Press'd up & tested backside w/3200 psi, ok. Inj rate 1-1/4 B/M @ 6000 psi. Pulled out of tool & reversed out 75 bbls hot lse wtr. Stab back into cmt ret; inj rate same. Pmp'd in 15.2 bbls of 12.5 ppg cmt. Closed tool 5 bbls before cmt reached btm. Sqz'd away total of 9 bbls w/max of 6000 psi surface & 3000 psi on backside. Wouldn't take any more after 5 mins. PU out of tool & reversed out 120 bbls lse wtr. Pulled 10 stds. SI overnight.

MAR 11 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). RIH to ret w/Servco 4-1/8" flat btm mill & Bkr 4-1/8" positive type spring loaded scraper. RU power swivel. SI overnight. MAR 12 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). 3/12 Milled out pkr @ 11,555. CO 65' cmt. Circ'd hole clean. Found fill @ 12,869; pulled 60'. SI overnight. 3/13 Started CO fill @ 12,869. CO slowly; junk in hole. Milled on junk & CO to 12,910 (tbg meas). Mill quit after 7 hrs. Press'd sqz holes @ 11,622 to 3000 psi for 30 mins; no bleed off. POOH & LD tools. MI&RU OWP. Set Bkr 5" FA1 ret prod pkr Size 32-30 @ 11,640 per prog w/testing plug in place. RD OWP. SI well.

MAR 15 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). RIH w/1270' of 2-7/8 tbg workstring. POOH & singled down. RIH w/prod equip as follows (btm up): Bkr anchor seal assembly, 2-1/4" +45 seating nipple, 370 jts 2-7/8 EUE 8rd tbg N80, 3' pup 2-7/8 EUE 8rd N80 tbg. Stung in & spaced out @ 11,640. Press'd backside to 3000 psi, ok. Press test tbg to 7200 psi. Bled off to 7100 psi in 1 hr. Stung out of pkr @ 11,640. Circ'd in 275 bbls frh inh'd 100 deg wtr foll'd w/10 bbls wt'd gelled dbl-inh'd acetic acid, 27 BW & 29 bbls diesel. Stung back into pkr @ 11,640 (3500# tension). Removed BOP. Installed & tested tree to 7800 psi, ok. Released Western @ 6 p.m. 1/15/76. MI&RU Sun WL. RIH & KO Bkr plug @ 11,640 & chased to btm. POOH. RD Sun & SI overnight.

MAR 16 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,896 (FC). No report.

MAR 17 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SITP 1300 psi. MI&RU OWP to perf unidirectionally w/a 2" steel hollow-carrier thru tbg gun decentralized w/magnets using 6.2 gm Harrison RT charges. Run #1 RIH & tagged PBTD @ 12,902. Orig interval to be perf'd 12,917-12,774 for a total of 144 holes in 144'. Perf'd interval 12,902-12,862 for a total of 40 holes in 40'. POOH. End press 1100 psi. Run #2 RIH & perf'd interval 12,861-12,822 for a total of 40 holes in 40'. Start press 800 psi; end press 600 psi. Run #3 RIH & hit wax plug @ 6200'; could not get past plug. POOH & RD OWP. MI&RU wax cutter. Cut plug w/2" blade & then 2-1/2 blade. MI&RU hot oiler to pmp 50 bbls diesel down tbg. SITP 2200 psi. Attempted to pmp down tbg & it press'd up to 4000 psi w/1/4 bbls diesel pmp'd in. SI well. RD&MO hot oiler. Left well SI.

MAR 18 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). No report.

MAR 19 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). 3/18 RU OWP to fin perf'g 12,902-12,774. RIH & hit wax plug @ 5800. RU wax cutters & cut wax plug w/2-1/2" blade. RIH w/OWP; could not get thru wax plug. POOH. RU BJ pmp trk & pmp'd plug out of tbg. Max press 5400 psi. Pmp'd 50 bbls prod wtr @ 4000 psi. RD&MO BJ. RIH w/OWP & began perf'g. 3/19 Fin'd perf'g. Run #3 perf'd 12,822-12,792 (30 holes); start press 3300 psi - end press 3275. Run #4 12,792-12,774 (20 holes); start press 3275 - end 3250. RD OWP. RU BJ to AT gross interval 12,774-12,902. Press test lines to 10,000 psi, ok. AT w/1210 bbls gelled 7-1/2% HCl as follows: pmp'd 6 bbls acid & dropped one 7/8 ball sealer (sp gr 1.2). Repeated 199 times. Balled out w/1050 bbls into formation; 10,000 psi to 7800 psi in 15 mins. Released press; flwd back 30 secs. SI 2 mins. Pmp'd remainder of trtmt & displaced w/90 bbls prod wtr. ISIP 4650 psi, 5 mins 4600, 10 mins 4500, 15 mins 4400. Total load 1300 bbls. 3500 psi on annulus thruout job. Max rate 16 B/M, min 10, avg 12. Max press 10,000 psi, min 7000, avg 8800. Additives in acid as per prog. Acid temp 103 deg F. Trtmt complete 1:55 p.m. 3/19. Opened to pit on 1" chk for 2.5 hrs; good show of oil & gas. Turned well to prod.

MAR 2 2 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 340 BO, 51 BW, 244 MCF gas thru 30/64" chk w/250 psi FTP.

MAR 23 197

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 7-hr test, flwd 78 BO, 5 BW, 69 MCF gas thru 30/64" chk w/250 psi FTP.

MAR 24 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SI for BHP.

MAR 25 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SI for BHP.

MAR 26 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/27:	20	232	40	160	46/64"	100
3/28:	24	175	30	160	46/64"	50
3/29:	24	140	15	100	46/64"	50

MAR 29 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 128 BO, 11 BW, 100 MCF gas thru 46/64" chk w/50 psi FTP.

MAR 30 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SI.

MAR 31 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 18-hr test, flwd 88 BO, 3 BW, 72 MCF gas thru 46/64" chk w/0 psi FTP.

APR 01 1976

Shell-Ute 1-21B5
(AT) APR 0 2 1976

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 124 BO, 14 BW, 153 MCF gas thru 50/64" chk w/0 psi FTP.

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
4/3:	4	15	2	9	35/64"	600
4/4:	24	72	2	65	35/64"	0
4/5:	24	82	1	65	40/64"	0

APR 0 5 1976

Shell-Ute 1-21B5
(AT) APR 0 6 1976

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 62 BO, 12 BW, 57 MCF gas thru 40/64" chk w/0 psi FTP.

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 52 BO, 1 BW, 57 MCF gas thru 40/64" chk w/0 psi FTP.
APR 0 7 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 47 BO, 0 BW, 50 MCF gas thru 30/64" chk.
APR 0 8 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SI.
APR 0 9 1976

Shell-Ute 1-21B5
(AT)
APR 1 2 1976

TD 13,030. PB 12,902 (FC). 4/10 SI. 4/11 In 24 hrs flwd 54 BO, 6 BW, 83 MCF gas thru 1" chk w/0 psi FTP. 4/11 In 24 hrs flwd 52 BO, 0 BW, 42 MCF gas thru 1" chk w/50 psi FTP. 4/12 In 24 hrs flwd 52 BO, 0 BW, 42 MCF gas (1"-50 psi).

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 52 BO, 0 BW, 41 MCF gas thru 1" chk w/100 psi FTP.
APR 1 3 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 41 BO, 0 BW, 37 MCF gas thru 1" chk w/100 psi FTP.
APR 1 4 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Flowing. On 24-hr test, flwd 31 BO, 0 BW, 32 MCF gas thru 1" chk w/0 psi FTP.
APR 1 5 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). Well S.I. APR 1 9 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). SI to bld press.
APR 2 0 1976

Shell-Ute 1-21B5
(AT)

TD 13,030. PB 12,902 (FC). AT COMPLETE. On test 3/6 before work, prod 42 BO, 271 BW, 5 MCF gas. On test 4/6 after work, prod 62 BO, 12 BW, 57 MCF gas.
FINAL REPORT
APR 2 1 1976

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2508

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

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-21B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 21-T2S-R5W

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 [X] 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: 2491' FNL & 2333' FEL Section 21

RECEIVED
AUG 11 1976
DIVISION OF OIL, GAS, & MINING

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6207 KB

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING	X	ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)							

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

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

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: August 16, 1976
BY: P L Driscoll

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

SIGNED J. W. Kimmel TITLE Div. Opers. Engr. DATE 8/5/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: O&G Conservation Commission w/attachment

*See Instructions on Reverse Side

PLUG BACK, PERF & AT

ALTAMONT

SHELL OIL COMPANY

LEASE UTE WELL NO. 1-21B5

DIVISION WESTERN ELEV 6207 KB

FROM: 5/20/76 - 8/5/76

COUNTY DUCHESNE STATE UTAH

UTAH
ALTAMONT

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

"FR" TD 13,030. PB 12,896 (FC). AFE #418937 provides funds to plug back w/sd, perf, AT, BHP & prod log. 5/19 Installed 10,000 psi frac tree. MI&RU BJ. Pmp'd into well @ 5 B/M @ 5000 psi. Pmp'd 8 bbls gelled wtr w/20 sx 20-40 sd & 7 sx 200 sd. Displaced w/68 BW. SI 1 hr. Pmp'd 5.5 BW. RD BJ. RU OWP & ran dump bailer of cmt. Tag'd top of sd @ 12,792 (5.5'/cu ft sd). Dumped cmt & SI overnight.

MAY 20 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,762. OWP cmt dump bailer on Run #2 found PB @ 12,767. Dump'd cmt 12,767-12,762. Run #3 tag'd PB @ 12,762. Dumped cmt; cmt top should be @ 12,757. SI overnight.

MAY 21 1976

Shell-Ute 1-21B5
(Plug back, Perf & AT)

12,733-12616

TD 13,030. PB 12,762. MI&RU BJ. Tested annulus to 3000 psi & tbg to 8500 psi, held ok. OWP perf'd foll'g intervals using 2-1/2" 22-gram decentralized perf'r: Run #1 - perf'd 12,690-99 & 12,714-33. Press before & after 0 psi. Run #2 - Misfired. Run #3 - perf'd 12,636-50, 12,652-56 & 12,659-63. Press before & after 0 psi. Run #4 - perf'd 12,681-86 & 12,700-12 Press before & after 0 psi. Run #5 - perf'd 12,616-26. Press before & after 0 psi. Unable to get gun below 12,733'. 5/22 MI&RU BJ & press'd annulus to 3500 psi. AT w/337 bbls gel'd 15% HCl. Pmp'd 3 bbls acid & dropped one 7/8" RCN ball sealer. Repeated 110 times. Max rate 14 B/M, min 6, avg 14. Max press 7800 psi, min 6200, avg 7500. ISIP 4400 psi, 5 mins 4400, 10 mins 4300, 15 mins 4300. Displaced w/100 BW. All acid contained 6 gals G10, 3 gals C15, 3 gals J22 & 40# OS-160 WR Unibeads. Opened well to pit after 1 hr; SITP 2000 psi. On 1" chk w/0 psi, flwd 1/2" stream for 5 hrs. Backed down w/45 bbls diesel. SI well.

MAY 24 1976

Shell-Ute 1-21B5
(Plug back, Perf & AT)

TD 13,030. PB 12,762. TP 150 psi. Opened to pit; bled to pit. Bled off to 0 psi in 5 mins. Left open on 10/64" chk.

MAY 25 1976

Shell-Ute 1-21B5
(Plug back, Perf & AT)

TD 13,030. PB 12,762. 5/25 MI&RU CWS #6. Made 8 swab runs & swab'd approx 30 bbls diesel. Rec'd approx 1/4 bbls acid cut oil, then acid wtr. Last run was from 9000' w/FL @ 7000'. (No frh oil or gas rec'd) SI well overnight.

MAY 26 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,762. TP 10[illegible]psi; blew down in 20 mins. 1st swab run hit gassy fluid @ 4300'. Pulled from 7000'; rec'd acid wtr & acid gas. 2nd run hit gassy fluid @ 6300'. Pulled from 8500'; rec'd more acid wtr & acid gas w/slight tr of oil (no natural gas odor). Released rig @ 11:30 a.m. Backed well down w/30 bbls diesel & SI well.
(Report discontinued until further activity) MAY 27 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,762. (RRD 5/27/76) MI&RU BJ. Est inj rate down tbg w/10 BW @ 2 B/M @ 4800#. Press annulus to 1500 psi. Ran paraffin cutter on slickline to 11,500; no paraffin. Mixed 5 sx G5 gell w/8 BW & attempted to sd back w/2600# 20-40 mesh frac sd to 12,600. Displ'd w/80 bbls diesel. SD w/70 bbls displacement in 30 mins. Max press 4900 psi @ 2 B/M. Pmp'd 4 more bbls @ 4900# @ 2 B/M. SD 15 mins. Pmp'd 3 more bbls @ max press of 5400# @ 2 B/M. SD 15 mins. Pmp'd 3 more bbls @ 4900# @ 2 B/M. Total displacement 80 bbls. SI overnight.
JUL 15 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,606. RU BJ. Press'd annulus to 2000 psi. Pmp'd 6 BW down tbg @ 4800 psi @ 2 B/M; no complete sd back. Spt'd 18 sx 20-40 sd in 8 bbls gelled wtr. Displaced w/78 bbls prod wtr. Max press 4800 psi @ 2 B/M. SD 1 hr. Pmp'd 2 more bbls w/max press of 5500 psi @ 1 B/M. Tbg on vac. Press'd annulus to 2000 psi. Spt'd 12 sx 20-40 mesh sd in 8 bbls gelled wtr. Displaced w/80 bbls prod wtr. Max press 6000 psi @ 2 B/M. SI overnight.
JUL 16 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. Prep to press test cmt plug & perf. 7/16 Made 1 run w/cmt dump bailer w/5 gals cmt. PB @ 12,601. SD for night. 7/17 Press'd annulus to 2500#. Press down tbg to 7500# against cmt plug @ 12,601 & held 10 mins. OWP ran Base Temp log from 11,500-12,601. BHT 224 deg. Perf'd as per prog 3 runs. Press @ start 0; end press 900. After 1st run TP 2100#, 2nd run 2500# & 3rd run 2000#. 7/18 Spt'd 10 bbls 15% wt'd, dbl-inh'd & gelled HCl across perfs @ 12,314-12,468. Displaced w/75 bbls prod wtr. WH press 2300 psi @ start. Pmp'd 1.5 B/M @ 5200 psi. SI overnight.
JUL 19 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. AT w/860 bbls 7-1/2% HCl w/additives as per prog. Pmp'd 86 bbls acid foll'd by 100 BW. Last 10 BW contained 10 ball sealers & Benzoic acid flakes. Repeated trtmt 9 times & incr'd Benzoic acid flakes as needed to get diverting action. Max press 9400 psi, min 7500, avg 8200. Max rate 17.3 B/M, min 12.5, avg 15. ISIP 5300 psi, 5 mins 5200, 10 mins 5100, 15 mins 5050, 1 hr 3500 & 1-1/2 hrs 3200. RU OWP & ran RA & temp logs.
JUL 20 1976

Shell-Ute 1-21B5
(Plug Back, Perf & AT)

TD 13,030. PB 12,601. Temp log indicated uniform trtmt over entire perf'd interval. RA log showed add'l RA @ all perfs, but much greater over perfs 12,402-458. Flwd well to pit. SITP 1900 psi. Flwd to pit 3 hrs on 64/64 chk w/600 psi FTP. Turned to battery. On 1-hr prod test, prod 50 BO, 14 BW on 24/64" chk w/2050 psi FTP. SI well; ran 72-hr BHP bomb.
JUL 21 1976

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

2. NAME OF OPERATOR: Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2491' FNL & 2333' FEL Section 21

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2508

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

7. UNIT AGREEMENT NAME: CA 96-103

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-21B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 21-T2S-R5W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6207 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

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

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

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Jan. 17, 1977
BY: P.L. Driscoll

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&GCC w/attachment

*See Instructions on Reverse Side

SD BACK & RECOMP
SHELL OIL COMPANY

FROM: 12/15/76 - 1/7/77

LEASE	UTE	WELL NO.	1-21B5
DIVISION	WESTERN	ELEV	6207 KB
COUNTY	DUCHESNE	STATE	UTAH

ALTAMONT

UTAH
ALTAMONT

Shell-Ute 1-21B5
(Sd Back & Recomp)

"FR" TD 13,030. PB 12,617. AFE #421627 provides funds to sd back & recomp. Currently prod'g 5 BO, 5 BW & 38 MCF gas on 1" chk w/50 psi FTP. MI&RU BJ pmp trk & est inj rate w/20 BW @ 4 B/M @ 3300#. Gelled up 25 BW & pmp'd 4100# 20-40 mesh sd. Flushed tbg w/80 bbls prod wtr @ 3-1/2 B/M @ 3000# max press. Used G5 gel. SI for night.

DEC 15 1976

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,254. MI&RU OWP. RIH w/2" cmt dump bailer & tag'd sd @ 12,266. Dump'd 12' of cmt on sd; PBTD 12,254. RD&MO OWP. Prep to press test & perf.

DEC 16 1976

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. Held press 1000# on csg. Tbg pressured up to 7500#. OK for 30 min. OWP RIH to 3500' unable to get through wax plug. MIRU cut wax to 9000'. RIH 2-1/16" perf gun. Wax plugs from 3200' to 4200'. Gun went through. Perf 12,260' to 12,029', 34 holes as per prog. 150# tbg press before perf 0# after.

DEC 17 1976

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. 12/17 SIP 0. MI&RU HOT & heated 50 bbls diesel, but unable to pmp into well @ 400#. Held 4000# 30 mins w/no loss of press. RD&MO HOT. RIH w/2nd perf'g run & hit wax plugs from 2250-4780; took 3-1/2 hrs to get thru wax. Perf'd 34 holes from 12,027-11,810; press remained @ 0#. On Run #3 took 2 hrs to get thru wax. Perf'd 3 holes from 11,804-11,796; gun misfired due to extra sinker bar added for wt to get thru wax. SD for night; press 0#. 12/18 SIP 1000#. MI&RU wax cutter & cut wax to 9000'. Pmp'd hot diesel down tbg; 10 bbls @ 1/4 B/M @ 3500#. RD&MO HOT. Run #3 took 2-1/2 hrs to get thru wax. Perf'd 18 holes from 11,784-11,675; press rose from 0 to 500#. MI&RU BJ. Pmp'd 5 BW down tbg @ 1-1/2 B/M @ 5500#. Pmp'd 20 bbls wt'd dbl-inh'd 10% acetic acid foll'd by 57 bbls prod wtr as per prog. Pmp'd acid & wtr @ 2 B/M @ 5200#. SI well.

DEC 20 1976

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. MI&RU Dowell & AT perfs 11,675-12,260 (89 holes). Pmp'd 545 bbls 7-1/2% HCl acid as per prog. Flushed tbg w/85 bbls clean prod wtr. Had fair to good ball action. Held 3500# on csg thruout trtmt. Max rate 10 B/M @ 8100#, min 10 B/M @ 4700#, avg 10 B/M @ 6000#. ISIP 4300 psi, 5 mins 3200, 10 mins 1500, 15 mins 650. RD&MO Dowell. MI&RU OWP & ran GR from 12,226-11,400; indicated fair to good trtmt. RD&MO OWP. SI for night.

DEC 21 1976

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. SIP 900#. Opened well to pit; TP to 100# immediately. On 15-1/2-hr test, flwd 380 BO, 5 BW & no gas reading on 32/64" chk w/1000 psi FTP. Turned well over to prod.

DEC 2 2 1976

Shell-Ute 1-21B5
(Sd Back & Recomp)

DEC 2 7 1976

TD 13,030. PB 12,260. On various tests well prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/22	24	565	8	800	950
12/23	24	760	137	1200	700
12/24	SI				
12/25	SI				
12/26	SI				

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. On 24 hr test well prod 426 BO, 31 BW, 959 MCF Gas w/550 psi. DEC 2 3 1976

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. On 24 hr test well prod 423 BO, 194 BW, 778 MCF Gas w/400 psi. DEC 2 [illegible] 1976

Shell-Ute 1-21B5

TD 13,030. PB 12,260. On 24 hr test well prod 361 BO, 227 BW, 767 MCF Gas w/400 psi. DEC [illegible] 1976

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/30:	5	53	34	125	400
12/31:	SI				
1/1:	SI				

JAN 0 3 1977

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. On 19-hr test, prod 155 BO, 15 BW, 400 MCF gas w/550 psi.

JAN 0 4 1977

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. On 24-hr test 1/3, prod 331 BO, 288 BW, 512 MCF gas w/400 psi. On 24-hr test 1/4, prod 352 BO, 305 BW, 530 MCF gas w/250 psi.

JAN 0 5 1977

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. On 24-hr test, prod 10 BO, 237 BW, 410 MCF gas w/250 psi.

JAN 0 6 1977

Shell-Ute 1-21B5
(Sd Back & Recomp)

TD 13,030. PB 12,260. On 24-hr test 12/76 before work, prod 5 BO, 5 BW, 38 MCF gas w/50 psi. On 24-hr test 1/6/77 after work, prod 393 BO, 217 BW, 639 MCF gas w/200 psi.
FINAL REPORT

JAN 07 1977

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

2. NAME OF OPERATOR
Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2491' FNL & 2333' FEL Section 21

5. LEASE DESIGNATION AND SERIAL NO.
Tribal 14-20-H62-2508

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

7. UNIT AGREEMENT NAME
CA 96-103

8. FARM OR LEASE NAME
Ute

9. WELL NO.
1-21B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW/4 NE/4 Section 21-T2S-R5W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6207 KB

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Recomp			[X]	(Other)			

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

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

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Oct. 26, 1977
BY: P L Driscoll

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

SIGNED L. Plauty TITLE Div. Opers. Engr. DATE 10/25/77

(This space for Federal or State office use)

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

cc: O&GCC w/attachment

*See Instructions on Reverse Side

c. Flush with 68 barrels of produced water.
d. Record instantaneous shut down pressure and decline.

Note:

1. All acid to contain 3 gals C-15, 3 gals J-22 and 3 gals G-10 per 1000 gals.
2. Heat all fluids to 100°F.

9. When well can be controlled with produced water, pull tubing with packer and RBP.

10. Run production equipment as outlined on attached Beam Pumping Installation Specifications, AFE 424214, approved 5-17-77, EXCEPT run a retrievable packer.

GAB:maf

J. A. Stanzione

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2508

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

7. UNIT AGREEMENT NAME: CA 96-103

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-21B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 21-T2S-R5W

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 [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2491' FNL & 2333' FEL Section 21

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6207 KB

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

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

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

See attachment

RECEIVED
DEC 12 1977

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

SIGNED L. Plawter TITLE Div. Opers. Engr. DATE 12/7/77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: O&GCC w/attachment

*See Instructions on Reverse Side

CLEAN OUT & ACID WASH

SHELL OIL COMPANY	LEASE UTE	WELL NO.	1-21B5
	DIVISION WESTERN	ELEV	6207 KB
FROM: 10/27 - 12/2/77	COUNTY DUCHESNE	STATE	UTAH

ALTAMONT

UTAH
ALTAMONT

Shell-Ute 1-21B5
(CO & AW)

OCT 27 1977

"FR" TD 13,029. PB 12,260. AFE provides funds to CO, AW & return to beam. MI&RU CWS #25. TP 0; CP 50. Pmp'd 100 BW down tbg; tbg on vac. Removed 10,000# WH & installed BOP. Worked tbg 1 hr before seal assy came loose. Pmp'd 100 BW down csg. Pulled approx 4000' tbg & SI for night. 10/26 TP 350#. Fin'd POOH. Started in hole w/pkr picker.

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. TP 0. Fin'd RIH w/pkr picker & hit bridges @ 10,916, 11,051 & 11,361. PU power swivel & SI well for night.

OCT 28 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. 10/28 Attempted to obtain circ w/o success. Milled on pkr 5 hrs; unable to make any hole. POOH; grapple broke off @ picker. RIH w/Bkr pkr picker. 10/29 Fin'd RIH. Milled on & thru pkr. POOH w/pkr. SD for night.

OCT 31 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. SD rig 5 hrs for repairs. Tallied tbg in hole. Pmp'd 300 BW & obtained circ. Circ'd hole clean. Pulled tbg above perf & SI overnight.

NOV 01 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. RIH & tag'd @ 12,244. PU power swivel. Pmp'd 200 BW down csg before obtaining circ. Milled 7 hrs & made 8' in last 4 hrs for total of 44'. Received lrg amts of metal shavings, frac balls & some cmt. Circ'd 1-1/2 times tbg vol. Pulled tbg above perfs. SI overnight.

NOV 02 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. TP 0. Pulled tbg out of hole. Flat btm 4-bladed mill had 1 blade brkn off; indicates milling on metal. TIH w/redressed mill. SD for night w/tbg above perf.

NOV 03 1977

Shell-Ute 1-21B5
(CO & AW)

11/4/77

TD 13,029. PB 12,260. CP 350 psi, TP 200 psi. Tagged fill @ 12,288'. Pumped 150 bbls wtr down csg. Circ sand & metal @ 1000 psi. Drilling head rubber blew out. Milled to 12,460'. Circ press 1000 psi. Changed drilling rubber. Circ tbg clean. Pulled tbg above perf. Lost approx 800 bbls wtr. SI over night.

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. 11/4 CP [redacted] psi; TP 150 psi. RIH & tag'd fill @ 12,434. PU power swivel. Pmp'd 130 bbls down csg before brk'g circ. Circ'd & milled sd down to 12,598 & hit cmt top. Circ'd tbg clean. 11/5 CP 300 psi & TP 200 psi. RIH & tag'd fill @ 12,598. PU power swivel & pmp'd 150 bbls down csg before brk'g circ. Had problems w/frac balls plug'g tbg off when set'g down on cmt. Attempted to mill out cmt w/o success. Started out of hole. SD for night.

NOV 07 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. TP 100#. Fin'd POOH; mill in good shape, but ball sealers had the sgl port plug'd off. RIH w/4-1/8 flat btm mill w/4 ports & tag'd fill @ 12,598. PU 10' & pmp'd 100 BW down csg & started to get circ. Valve went out of mud pmp. Pulled tbg above perfs & SI well.

NOV 08 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. RD for repairs.

NOV 09 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. RD for repairs until noon. RIH w/tbg & PU power swivel. Pmp'd 75 BW down csg & obtained circ. Milled 2 hrs; unable to make any hole. RD power swivel & started out of hole w/tbg. SD for night.

NOV 10 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. POOH; half of tbg string wet & mill plug'd w/sd & metal. RIH w/4-1/8 mill w/2-3/8 ID. SI overnight w/tbg above perfs.

NOV 11 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. 11/11 RIH w/tbg & pmp'd wtr down csg. Obtained circ. SD 3 hrs to repair mud pmp. MI&RU BJ & pmp'd wtr down csg & obtained circ. Washed sd from 12,600-12,682; tbg plug'd off. Press'd to 8500 psi & brk wax plug out of tbg. Unable to wash any more. Milled to 12,700 & circ'd hole w/150 BW. 11/12 Ran tbg in hole & sgl'd down 40 jts 2-7/8 tbg. Hung tbg in tbg spool. Installed BPV, removed BOP & installed WH. Released rig.

NOV 14 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. TP 500 psi. MI&RU WOW #12 & bled tbg to pit. Installed BPV, removed WH & installed BOP. PU 40 jts 2-7/8 tbg & tag'd fill. Pulled tbg above perfs & SI overnight.

NOV 15 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,260. TP 400 psi. Bled gas & oil to pit. Ran tbg back in hole & pmp'd hot prod wtr down csg. Well blew gas & oil 2 hrs. MI&RU BJ pmp trk & pmp'd 400 BW @ 6-1/2 B/M @ 1500 psi for 45 mins before obtaining circ. Milled down 90'; received some sd & cmt returns. Mill started to plug off. Pulled tbg 30' up & circ'd 140 BW. RD BJ & started out of hole. Note: wtr returns are approx 50% of what was pmpd down. SI for night.

NOV 16 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,800. TP 75[illegible]si; bled well to pit. Well blew gas & oil for 1 hr. Pmp'd 100 bbls hot prod wtr down csg; csg went on vac. Well died 15 mins & started to blow again. Pmp'd 300 BW down csg; started to get wtr returns. Fin'd POOH. MI&RU OWP to perf 11,622-11,625 (16 holes) & 12,374-12,404 (124 holes) w/4 jets/ft w/120 deg phasing. Perf'd from btm up using 3-1/8" csg gun w/13.5 grm chrgs in 2 runs. Depths correlated to OWP's GR/CBL dated 4/5/75. Had 0 psi before & after perf'g. RD OWP. Ran 1000' tbg back in hole. SD for night.

NOV 17 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,800. TP 275 psi; CP 350 psi. Bled well to pit. Pmp'd 100 BW down csg & 50 bbls down tbg. Pulled 1000' tbg. Set BP @ 12,422 & had trbl get'g off BP. Pulled up & set Bkr full bore pkr @ 12,422. MI&RU BJ & press tested to 2500 psi; bled off to 0 in approx 30 secs. Reset BP @ 12,427. Pulled up & set pkr @ 12,422. Press'd to 1000 psi; bled to 0 instantly. Released pkr & reset BP @ 12,418. Set pkr @ 12,414 & press'd to 5100 psi; drop'd to 0 instantly & went on vac. Reset BP @ 12,574 & pkr @ 12,539. Press'd to 5000 psi & held. Pulled pkr to 12,365, but unable to set. Pulled pkr up to known good pipe & tried to set; unable to get pkr to hold. POOH to repl pkr. Pulled 21 stds tbg & SD for night.

NOV 18 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,800. 11/18 TP 300 psi; bled to pit. Pmp'd 200 BW down csg & 35 bbls down tbg. POOH; slips & rubbers badly worn on Bkr full bore pkr. Repl'd pkr. RIH & set pkr @ 12,365 & tested to 5000 psi. Removed BOP & Installed string valve. 11/19 Installed 10,000# WH. MI&RU BJ & tested sfc lines to 5000 psi. Pmp'd 25 bbls prod wtr down tbg & est inj rate of 3-1/2 B/M @ 5000 psi. Pmp'd 2000 gals 15% HCl acid containing 3 gals J22, 3 gals G10, 6 gals C15, 2 gals adacide & 150# citric acid/1000 gals. Flushed acid w/wtr containing 3 gals G10/1000 gals. Rate incr'd to 6-1/2 B/M when acid hit frm. ISIP 330 psi, 5 mins vac. Max rate 7 B/M, min 3, avg 3.5. Max press 5000 psi, min 4750, avg 4900. Csg vented to pit; no communication. RD BJ & removed 10,000 psi WH. Installed BOP, released pkr & reset BP @ 11,662 & pkr @ 11,565. Press tested to 5000 psi. Removed BOP & installed 10,000 psi WH. Press tested sfc lines to 7500 psi & csg to 2000 psi. Pmp'd 22 bbls prod wtr down tbg & est rate of 3 B/M @ 7350 psi. Pmp'd 1500 gals 15% HCl acid containing same additives as above. Flushed acid w/wtr containing 3 gals G10/1000 gals. Rate incr'd to 3.9 B/M when acid hit frm. ISIP 6200 psi, 5 mins 4550, 10 mins 3850, 15 mins 3450. Max rate 5 B/M, min 2.5, avg 3.5. Max press 7500 psi, min 6900, avg 7300. CP showed no communication. RD BJ & SI overnight

NOV 21 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,800. TP 600 psi; bled to pit. Removed 10,000 psi WH & installed BOP. Released pkr & pmp'd 150 BW down csg. Circ'd out acid wtr & pmp'd 30 BW down tbg. Retrieved BP & started out of hole. LD 74 jts 2-7/8 tbg. SI for night.

NOV 22 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,800. TP 450[redacted]i; bled to pit. Pmp'd 100 BW down csg. POOH w/RBP & FB pkr. Made up 5-1/2" 17# full bore pkr w/unloading sub, 1 jt 2-7/8 tbg, xover, Guib gas anchor, 2 jts 2-3/8 tbg w/40' of 3/4" pipe banded to tbg, xover & 45 SN. Ran 333 jts 2-7/8 tbg & set pkr @ 10,608 w/18,000# tension. Ran wax cutter down tbg while circ'g hot wtr. Started in hole w/pmp & rods. NOV 2 3 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,800. Fin'd run'g rods. Ran 202 3/4", 115 7/8" & 100 1" rods. Set pmp & tested. Used 1 8', 1 6' & 1 3' pony rods w/24' of 1-1/2" polish rod w/1-3/4" liner. Pmp set @ 10,502'. Connected flwline & chk'd pmp. NOV 2 8 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,800. RD&MO WOW #12.
NOV 2 9 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,800. On 24-hr test, prod 109 BO, 167 BW, 163 MCF gas w/200 psi. NOV 3 0 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,800. On 24-hr test, prod 69 BO, 173 BW, 163 MCF gas w/100 psi. DEC 0 1 1977

Shell-Ute 1-21B5
(CO & AW)

TD 13,029. PB 12,800. Well converted to beam pmp & returned to prod 11/23/77. Since returning to prod on beam pmp, well has avg'd 82 BO & 133 BW.
FINAL REPORT
DEC 0 2 1977

REMEDIAL PROGNOSIS
SHELL UTE 1-21B5
SECTION 21-T2S-R5W
DUCHESNE COUNTY, UTAH

PERTINENT DATA:

KB: 6,207'
GL: 6,178'
TD: 13,030'
PBTD: 12,902' (Original) - 12,260 (Sand & Cement)
7" 23# & 26# N-80, C-75 & S-95 @ 10,905'
5" 18# N-80 & S00-95 @ 13,029'
Liner Top @ 10,703'
5-1/2" 17# N-80 @ 10,703' (Tie-back Liner)
Packer: 5" Baker "FA-1" @ 11,640'
2-7/8" N-80 EUE tubing @ 11,640'

AFE #: _____
Shell's Share: 100%
Amount: $38,000

CURRENT STATUS:

Ute 1-21B5 currently has 89 perforations 11,675' - 12,260' (M31 - M41) open to production. This zone has been isolated by sanding back other perforated intervals below. It has flowed 13,000 BO since being opened in December, 1976. Cumulative from all intervals is 42,000 BO + 46,000 BW.

PREVIOUS COMPLETIONS:

Ute 1-21B5 was completed in April, 1975 from 8 perforations 11,622' - 11,625' (Bottom Transition). This was a discrete interval test. It produced 12,000 BO flowing and 5,500 BO by beam pumping.

In March, 1976 these perforations were squeezed off and the interval 12,774' -12,902' (M_{52}-M_{53}) was perforated and stimulated. 3,000 BO was recovered flowing.

In May, 1976 the well was sanded back and capped with cement to 12,762'. The M_{51} was perforated 12,616' - 12,733' and stimulated but would not flow.

This interval was plugged back with sand and a cement cap added with top @ 12,601' in July, 1976. The interval 12,314' - 12,468' (M_{42}) was perforated and stimulated. It flowed 8,000 BO.

In December, 1976 the well was plugged back with sand to 12,260' and the M_{31}-M_{41} perforated 11,675' - 12,260' and stimulated. This interval has flowed 13,000 BO. September, 1977 production averaged 15 BO and no water per calendar day.

PROPOSED OPERATION:

Pull tubing. Mill out "FA" packer at 11,640' and clean out to PBTD @ 12,902±. Reperforate intervals 11,622' - 11,625' (BT) and 12,374' -12,404' (M42). Isolate and stimulate reperforated intervals and return well to production using beam pumping equipment.

PROCEDURE:

1. MIRU completion rig. Install BOPE. Load hole with produced water.

2. Pull 2-7/8" tubing.

3. Mill out 5" FA-1 packer @ 11,640'. Clean out sand and cement in liner to PBTD @ 12,902'±.

4. Reperforate intervals 11,622' - 11,625' (16 holes) and 12,374' - 12,404' (124 holes) with 4 jets/foot, 90° phasing. Depth reference is OWP's GR-CBL dated 4-5-75. Perforate from the bottom up using 3-1/8" casing gun loaded with 13.5 gm charges.

5. Run Baker retrievable bridge plug and packer. Set RBP @ 12,422'±, set packer just above and pressure test to 7500 psi. Interval to set in for testing is between 12,408' and 12,430'.) If OK, reset packer @ 12,365'.

6. Acid treat the 159 perforations (124 new, 35 old) with 1500 gals 15% HCl as follows:

   a. Establish an injection rate with produced water.
   b. Pump 1500 gals of acid at maximum rate of 10 barrels per minute with a limiting pressure of 7500 psi.
   c. Flush with 73 bbls of produced water.
   d. Record instantaneous shut down pressure and decline.

Note:

1. All acid to contain 3 gals C-15, 3 gals J-22 and 3 gal G-10 per 1000 gals acid. Flush water should contain 3 gals G-10 per 1000 gals.
2. Heat all fluids to 100°F.

7. When the well can be controlled with produced water, reset RBP @ 11,655'±. Set packer just above and pressure test to 7500 psi. (Interval to be set in for testing is between 11,625' and 11,675'.) If OK, set packer @ 11,600'±.

8. Acid treat perforations 11,622' - 625' (16 new and 8 squeezed) with 1500 gals 15% HCl as follows:

   a. Establish an injection rate with produced water.
   b. Pump 1500 gals of acid at a maximum rate of 10 barrels per minute with a limiting pressure of 7500 psi.

EP-1024 (REV. 4/75)

SHELL OIL COMPANY
PHYSICAL AND/OR ORIFICE METER TEST REPORT

DATE 10-18-82 FIELD Altamont PROD. FORM.

PRODUCER Shell Oil Co PURCHASER

LEASE 1-21B5 Prod Gas TYPE GAS Wet USED FOR Sales

LOCATION 1-28B5 Batt SEC. BLOCK TWP. R- SUR.

WELLS CONNECTED COUNTY Duch STATE Utah

GPM TEST		DIFF. GAUGE				METER INFORMATION		FACTORS	
COMP. ☐ CHAR. ☐		FOUND		LEFT		METER MAKE	Barton	F B	
TRAP PRESS.		U-TUBE	GAUGE	U-TUBE	GAUGE	SERIAL NO.	202A109908	F P B	
LINE PRESS.		LOWER LIMIT	-2	LOWER LIMIT	-1	DIFF. RANGE	0-100 "wc	F G	
ATMOS. TEMP.		ZERO	0	ZERO	0	STATIC RANGE	0-100#	F T F	
GAS TEMP.		20	18	20	20	CHART NO.	L-10-S	F P Y	
CU. FT. GAS RUN		50	49	50	50	LINE SIZE	4.026	HOURLY COEFF.	
CU. FT. GAS RUN AT_____OZ. @ 60°F		80	81	80	80	ORIFICE SIZE	1.000	ORIFICE PLATE CHANGE	
CONDENSER TEMP.		100	101	100	100	AVG. DIFF.	2.0		
ACCUM. PRESS.		UPPER LIMIT	+2	UPPER LIMIT	+3	AVG. STATIC	7.2	REMOVED____ X____	
CC. RECOVERY RAW		STATIC GAUGE				GAUGE TAPS	Flange	INSTALLED____ X____	
TEMP. RAW									
GALS. PER M. RAW		FOUND		LEFT					
CC. WEATHERED TO 60 °F		DEAD WGT.	GAUGE	DEAD WGT.	GAUGE				
GALS. PER M AT 60 °F		40	40	40	40				

BASIC

CARD NO.	MEAS. POINT IDENT: SYSTEM	BASIC MEAS. POINT	VALKIND
1 2 3 4	5 6 7 8 9	10 11 12	13
2 3 6 7	1 7 0 7 0	4 0 0	1

CARD TYPE 04

CARD TYPE	TEMP.	SPECIFIC GRAVITY	EFFECTIVE DATE COEFFICIENT	ORIFICE SIZE	AVER. DIFF. PRESS.	AVERAGE STATIC PRESSURE
14 15	16 17 18	19 20 21 22	23 24 25 26 27 28	29 30 31 32 33	43 44 45	48 49 50 51
0 4	1 3 5	0 7 0 4	1 0 1 8 8 2	9 1 9 0 0	0 0 4	0 0 5 2

CARD TYPE 05

CARD TYPE	MO.	DAY	YR.	HEXANE PLUS C_7^+
14 15	16 17	18 19	20 21	74 75 76 77 78
0 5				

REMARKS: Meter Calibration - Pen Arc OK - Plate Hard Shape

M 10 D 18 19 82 Roy Sorensen
SIGNATURE OF TESTER

SIGNATURE OF WITNESS

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

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

Dear Mr. Stout:

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

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

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

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

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

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

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

Yours very truly,

G. M. Jobe

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

GMJ:beb

Enclosures

PRD4278[illegible]424

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

MONTHLY OIL AND GAS PRODUCTION REPORT

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

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

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name / API Number / Entity / Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
BABCOCK 1-18B3 4301330219 01855 02S 03W 18	GR-WS	31	938	1139	9512
BROTHERSON 1-26B4 4301330336 01856 02S 04W 26	WSTC	30	529	4902	1019
SHELL UTE 1-21B5 4301330262 01860 02S 05W 21	WSTC	23	789	1024	4634
HANSON TRUST 1-29A3 4301330314 01861 01S 03W 29	GRRV	22	182	925	4424
BROTHERSON 1-24B4 4301330229 01865 02S 04W 24	WSTC	31	848	2764	4876
UTE 1-12B6 4301330268 01866 02S 06W 12	WSTC	31	179	20	210
TEW 1-1B5 4301330264 01870 02S 05W 1	GR-WS	28	3764	1874	5949
GOODRICH 1-18B2 4301330397 01871 02S 02W 18	GR-WS	31	1165	1239	4027
MEAGHER EST 1-20B2E 4304730186 01875 02S 02E 20	WSTC	31	551	466	0
UTE 1-34B1E 4304730198 01880 02S 01E 34	WSTC	3	10	8	0
WHITEHEAD 1-22A3 4301330357 01885 01S 03W 22	WSTC	24	1401	3176	956
UTE TRIBAL 1-26A3 4301330348 01890 01S 03W 26	WSTC	31	1999	1846	6209
UTE 1-06B2 4301330349 01895 02S 02W 6	WSTC	18	1701	3223	2572
	TOTAL		14056	22606	44388

Comments (attach separate sheet if necessary) _____

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

Telephone _____

Authorized signature

Form OGC-1b

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

SUBMIT IN TRIPLICATE (Other instructions on reverse side) 010930A

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:

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

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: ANR Limited Inc.

8. FARM OR LEASE NAME:

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

9. WELL NO.: Ute 1-21B5

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

RECEIVED
DEC 31 1986
DIVISION OF OIL GAS & MINING

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 21 2S 5W

14. PERMIT NO.: 43-013-30262

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

12. COUNTY OR PARISH: Duchesne

13. STATE:

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

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

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

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

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

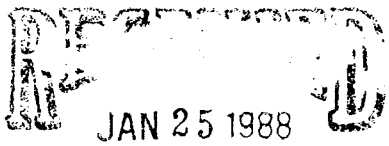
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712



DIVISION OF
OIL, GAS & MINING

January 19, 1988

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

Attention: Ms. Lisha Romero

N0235

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

N0675

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

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

Very truly yours,

Roger W. Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

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

CC: AWS

CTE:mmw

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

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

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

Comments (attach separate sheet if necessary) _____

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

_____ Telephone _____

Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2508

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Pow-WSTC 021203 Ute Indian Tribe

7. UNIT AGREEMENT NAME: CA 96-103

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-21B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 21-T2S-R5W (SWNE)

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.)

RECEIVED
FEB 10 1988
DIVISION OF OIL, GAS & MINING

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

2. NAME OF OPERATOR: ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2491' FNL & 2333' FEL, Section 21

14. PERMIT NO.: 43-013-30262

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6207' KB

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)							

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

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

The above referenced well is presently completed in the Wasatch (10,166'-12,985'). We propose to do the following:

1. Fill perfs (12,500'-12,985') with sand and cap with cement.
2. Perf Upper Wasatch and Lower Green River with 3 SPF from 9,899' to 11,609' (330 holes).
3. Acidize Upper Wasatch and Lower Green River 9,899'-12,484' with 35,000 gallons 15% HCL plus additives.
4. Return well to production.

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

SIGNED Brenda W. Swank Brenda W. Swank TITLE Assoc. Regulatory Analyst DATE 2-5-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 2-11-88
BY: John R. Baza

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side

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

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2508

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

7. UNIT AGREEMENT NAME: CA 96-103

8. FARM OR LEASE NAME: Ute

9. WELL NO.: 1-21B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 21, T2S-R5W

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.)

RECEIVED
JUN 20 1988
DIVISION OF OIL, GAS & MINING

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

2. NAME OF OPERATOR: ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2,491' FNL & 2,333' FEL (SWNE)

14. PERMIT NO.: 43-013-30262

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6,207' KB

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

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

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

1. 6/6/88 Plugged back wellbore, 12,927'-12,458', with sand and capped with cement.
2. Perf Wasatch 9,899'-11,609' w/3 SPF. Total 330 holes.
3. Acidize Wasatch 9,899'-11,609' w/35,000 gallons 15% HCL plus additives.
4. Returned well to production 6-13-88

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

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

SIGNED Eileen Danni Dey (Eileen Danni Dey) TITLE Regulatory Analyst DATE June 16, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
OCT 06 1988
DIVISION OF OIL, GAS & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER	5. LEASE DESIGNATION AND SERIAL NO.: Tribal 14-20-H62-2508
2. NAME OF OPERATOR: ANR Production Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749	7. UNIT AGREEMENT NAME: CA 96-103
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2491' FNL & 2333' FEL	8. FARM OR LEASE NAME: Ute
	9. WELL NO.: 1-21B5
	10. FIELD AND POOL, OR WILDCAT: Altamont
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 21, T2S-R5W
14. PERMIT NO.: 43-013-30262	15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6178' GL
	12. COUNTY OR PARISH: Duchesne
	13. STATE: Utah

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

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

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

Proposed Procedure:

1. MIRU. POOH w/rods & tbg.
2. PU 5-1/2" cmt retainer & RIH w/2-7/8" tbg. Set retainer @ ± 9800'. Pump 50 sxs cl "H" cmt below CICR & spot 25 sx on top.
3. Circ. hole w/9.5#/gal mud.
4. Spot 50 sx cmt plug from 6100-6300'.
5. Spot 50 sx cmt plug from 2480-2680'.
6. Spot 50 sx cmt plug from 200' to surface.
7. Run 1" pipe & cmt 5-1/2" x 7", 7" x 9-5/8", & 9-5/8" x 13-3/8" annulus from 200' to surface. (Approx. 110 sx total.)
8. Weld on steel cap. Set dry hole marker per BLM requirements.

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

SIGNED Eileen Danni Dey (Eileen Danni Dey) TITLE Regulatory Analyst DATE October 4, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 10-11-88
BY: John R. Baza

*See Instructions on Reverse Side

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

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
APR 07 1989
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.	Tribal 14-20-H62-2508
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	Ute Indian Tribe
7. UNIT AGREEMENT NAME	CA 96-103
8. FARM OR LEASE NAME	Ute
9. WELL NO.	1-21B5
10. FIELD AND POOL, OR WILDCAT	Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Section 21, T2S-R5W
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2491' FNL & 2333' FEL

14. PERMIT NO.
43-013-30262

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6207' KB

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

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

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

March 13-22, 1989:

1. MIRU. POOH w/rods & tbg. NU 6" BOPs.

2. RIH w/5½" CICR & set @ 9790'. Pump 75 sx CL "G" cmt (50sx in formation, 25 sx on top of CICR). Est. cmt top @ 9575'. ND 6" BOPs. RU csg jacks. Est. free point @ 7700'. RD csg jacks. NU 10" BOPs.

3. RIH w/jet cutter & cut off 5½" csg @ 7500'. LD 5½" csg. ND 10" BOP & spool. Tag 5½" stub @ 7466'. Cmt 7566-7269' w/75 sx cl "G" cmt + add.

4. Cut 7" csg @ 3960'. LD 7" csg. ND 10" BOP & spool. RIH w/2-7/8" tbg to 6300'. Spot 50 sx cl "G" cmt plug @ 6100-6300'. Spot 50 sx cl "G" cmt plug from 4060-3838'. Test to 500 psi w/BLM approval. OK. Spot 75 sx cl "G" cmt plug from 2800-2590'. Press test 13-3/8" csg to 830 psi. OK. Spot 75 sx cl "G" cmt plug from 400-200'. Spot 20 sx cl "G" cmt plug from 0-50'. ND 10" BOP & 2 spools.

5. Weld on plate. Erect dry hole marker. RDMO. Plugging procedures witnessed by Bill Owens, BLM, Vernal, Utah. Surface reclamation to follow.

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

SIGNED Eileen Danni Dey (Eileen Danni Dey) 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

011410B

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

OPERATOR: UTEX OIL COMPANY LEASE: INDIAN

WELL NAME: SHELL UTE 1-21B5 API: 43-013-30262

SEC/TWP/RNG: 21 02.0 S 05.0 W CONTRACTOR:

COUNTY: DUCHESNE FIELD NAME: ALTAMONT

DRILLING/COMPLETION/WORKOVER:

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

SHUT-IN _ / TA _:

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

ABANDONED:

_ MARKER	_ HOUSEKEEPING	_ REHAB	_ OTHER

PRODUCTION:

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

GAS DISPOSITION:

_ VENTED/FLARED	_ SOLD	_ LEASE USE

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

*FACILITIES INSPECTED:
PUMPJACK, LINEHEATER, PIT OK.

REMARKS:
OFF SITE STORAGE.

ACTION:
NONE

INSPECTOR: WILLIAM MOORE DATE: 10/28/86

JAS
RWM
file

03

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

DRAFT

PRODUCING WELL INSPECTION RECORD

WELL NAME & NUMBER Ute 1-21B5 API NUMBER 43-013-30262
LOCATION: 1/4 SW 1/4 NE SECTION 21 TOWNSHIP 2S RANGE 5W COUNTY Duchesne
OPERATOR OF RECORD Coastal Oil & Gas STATUS OF RECORD Socw

INSPECTOR NAME Frank Matthews TIME 9:55 DATE 5-24-88

General
Well status: (A) Producing (B) Non-producing
(C) Workover occurring ..... B
If non-producing, is there evidence of recent production? (explain) ..... ?
Well sign present and legible ..... Y
Fire protection satisfactory ..... Y
Pollution protection satisfactory..... Y
Safety protection satisfactory ..... Y
Spills, discharges, leaks controlled ..... N

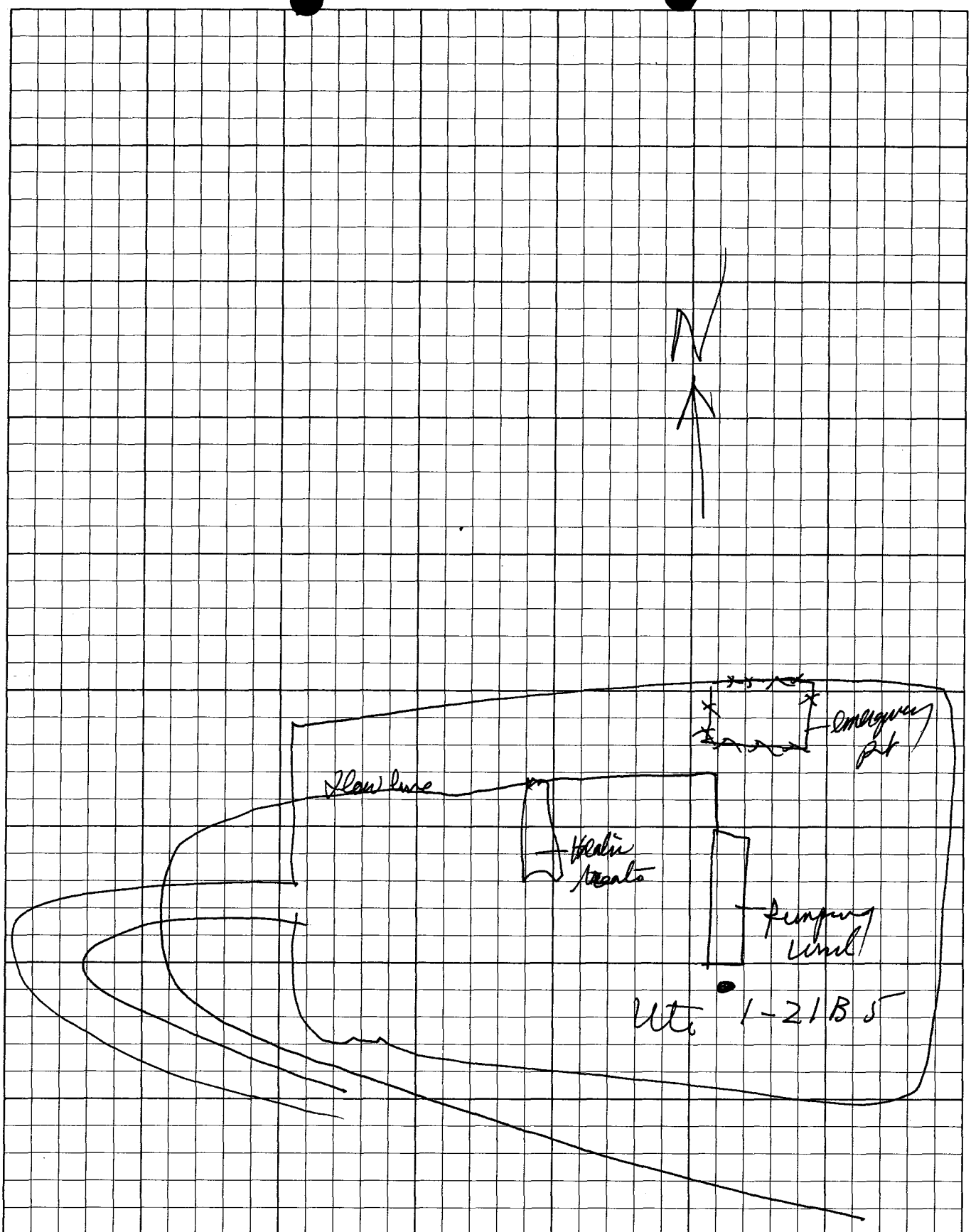
Liquid hydrocarbon production and handling
Measured by: (A) Tank gauge (B) LACT meter
(C) Other (explain) .....
Measurement of production is: (A) Onsite
(B) Offsite ..... B
Storage of production is: (A) Onsite
(B) Offsite ..... B
Is production from several wells commingled? (explain) .....
Measurement satisfactory .....
Production/storage satisfactory .....
Tank and/or valve seals .....

Natural gas production and handling
Type of gas production: (A) Gas well
(B) Casinghead ..... B
Gas disposition: (A) Sold (B) Flared/vented
(C) Used on lease (D) A and C (E) B and C
(D) Other (explain) ..... A
Measured by: (A) Orifice meter (B) Turbine meter (C) Estimated (D) Other (explain) ..... A
Measurement of production is: (A) Onsite
(B) Offsite ..... B
Is production from several wells commingled? (explain) .....
Does liquids processing occur onsite? ..
Measurement satisfactory ..... Y
Production/transportation satisfactory ..... Y

Water disposal
Is produced water stored onsite? ..... B
Disposal location is: (A) Onsite (B) Offsite ..... B
Disposal method is: (A) Unlined pit (B) Lined pit (C) Injection well (D) Other (explain) C
Onsite storage satisfactory .....
Onsite pits satisfactory ..... Y

Facilities/equipment
Is supplemental fuel used for equipment? N
Wellhead ..... Y
Xmas tree 1
Artificial lift (explain) ..... Y
Separator ..... —
Dehydrator ..... —
Meter run ..... —
Heater treater ..... Y
Boiler ..... —
Compressor ..... —
Line heater ..... —
Production tank ..... —
Water tank ..... —
Firewall around tank ..... —
Other (explain) .....

Remarks Could have recent production pulled rod stuff tonight however electricity turned to off position
satisfied Left Chuck Mountainlance


emergency pit
flow line
heating treads
pumping unit
Ute 1-21B5