

**FILE NOTATIONS**

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

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

**COMPLETION DATA:**

Date Well Completed 12-7-78 .....

Location Inspector .....

OW..... WW..... TA.....

Bond released .....

GM..... OS..... RA.....

State or Fee .....

**LOSS FILED**

Driller's Log ..... ✓

Electric Logs (No.) ..... ✓

E..... I..... Dual I Lat..... GR-N..... M.....

BHC Sonic GR..... Lat..... MI-L..... Sonic .....

CCLog..... CLog..... Others.....

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

5. Lease Designation and Serial No.

U-2529 ✓

6. If Indian, Allottee or Tribe Name

Ute ✓

7. Unit Agreement Name

8. Farm or Lease Name

Ute ✓

9. Well No.

1-25B6 ✓

10. Field and Pool, or Wildcat

Wildcat - Wasatch

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

SW/4 NE/4 Section 25-T2S-R6W

12. County or Parrish 13. State

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Shell Oil Company

3. Address of Operator

1700 Broadway, Denver, Colorado 80290

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
At surface

2452' FNL & 1632' FEL Section 25  
At proposed prod. zone

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

15+ miles NW of Duchesne, Utah

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

1632' ✓

16. No. of acres in lease

640

17. No. of acres assigned to this well

640

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease

No other wells on this lse

19. Proposed depth

12,700' ✓

20. Rotary or cable tools

Rotary

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

6260 Ungraded GR

22. Approx. date work will start\*

Construction 1/25/78

Drilling 2/10/78

Compl. Drlg. 5/10/78

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole

Size of Casing

Weight per Foot

Setting Depth

Quantity of Cement

See Csg Sheet - Attachment #2

Attachments:

- 1. Drilling Prognosis
- 2. Survey Plat
- 3. Casing & Cementing Program



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 R. Plawky Title Div. Opers. Engr. Date 1/11/78

(This space for Federal or State office use)

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

Approved by ..... Title ..... Date .....

Conditions of approval, if any:

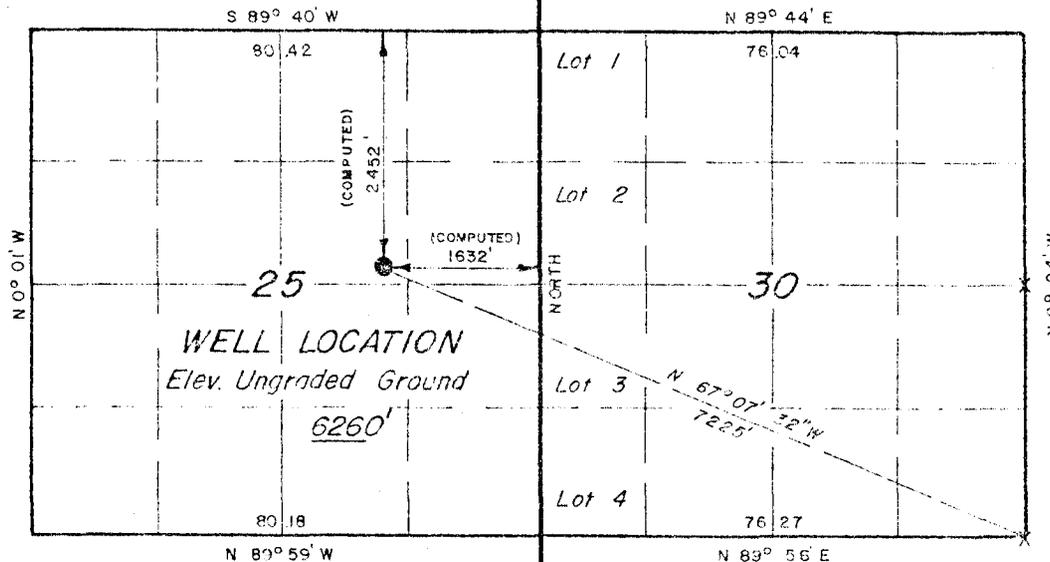
PROJECT

SHELL OIL COMPANY

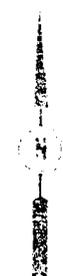
Well location, located as shown in the  
SW 1/4 NE 1/4 Section 25, T2S, R5W,  
USB. & M. Duchesne County, Utah.

T2S, R6W, USB. & M.

T2S, R5W, USB. & M.



WELL LOCATION  
Elev. Ungraded Ground  
6260'



CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND  
FILED IN ACCORDANCE WITH THE PROVISIONS OF THE UTAH  
SURVEYING ACT 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

X = Section corners located.

UTAH ENGINEERING & LAND SURVEYING  
P.O. BOX 6 - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 2000'	DATE 8/19/76
PARTY G Stewart H Hocking	REFERENCES RS GLC PLAT
WEATHER HOT & CLEAR	FILE SHELL OIL CO.

DRILLING WELL PROGNOSIS

WELL NAME 1-25 B6  
 TYPE WELL Development  
 FIELD/ Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) Sec 25 - T2S - R5W - Duchesne County, Utah

EST. G. L. ELEVATION 7100' KB PROJECTED TO 12,700' OBJECTIVE Wasatch  
 (-5,600) SPUD IN DUCHESNE RIVER

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17 1/2"	13 3/8"			13-3/8" csg 300'	SAMPLES: 30 foot: surface to 8900' 10 foot: 8900' to TD
12 1/4"	9 5/8" to surface	BHC-SONIC/GR/CaI CNL/FDC/GR/CaI DIL/GR/SP	4500'	TGR-1 4600' (+2500)	CORES: None DST'S: None
8-3/4"	7" to surface	BHC-SONIC/GR/CaI CNL/FDC/GR/CaI DIL/GR/SP	(-1700) 8800'	9-5/8" csg 6000' TGR-3 8900' (-1800) Top Transition 9800' (-2700) Top Red Beds 10600' (-3500) 5" Liner Top 10,800' 7" csg 11000'	DEVIATION CONTROL 1° per 1000' w/ dogleg severity not to exceed 1 1/2° per any 100' interval. CEMENT 13-3/8": Cement to surface 9-5/8": Cement bottom 2000' + 600 ft BHS 7": Three stage back to 9-5/8" shoe 5": Full length of liner MUD 0 - 6000': Aerated water 6000 - 9500': Water 9500 - TD : Low Lime Mud
6-1/8"	5" liner	BHC-SONIC/GR/CaI CNL/FDC/GR/CaI DIL/GR/SP	2 - Man Mud Logging Unit	11800' Bottom Red Beds (-4700) Top Wasatch 12400' (-5300) TD 12700'	* Weighted as required for well control --- See pressure gradient curve for weights

ORIGINATOR: D. G. Nordquist DATE 8/10/77

ENGINEERING APPROVAL:

PETROLEUM:

OPERATIONS: D. G. Nordquist 8/19/77

ATTACHMENT # 1

OPERATIONS APPROVAL:

H. Brown for J. D. Hollings  
 DIV. DRILLING SUPT.

\* Maximum Expected Mud Weight = 13.0pp

PLANNED  
CASING, CEMENTING AND MUD PROGRAMS

CONDUCTOR CASING at approx. 300 '

<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
13-3/8"	48#/FT	H40	STC	300'	NEW ✓

Cement to be: Class "G" + 3% CaCl<sub>2</sub>

SURFACE CASING at approx. 6000 '

<u>Sec. No.</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
0-5500'	9-5/8"	36#/FT	K55	STC	5500'	NEW ✓
5500'-6000'	9-5/8"	40#/FT	K55	STC	500'	NEW

Cement to be: Lead Slurry: "Lite" (1000 ft of fill)  
Tail - In Slurry: Class "G" (500 ft of fill)  
Bullhead Squeeze: "Lite" (600 ft<sup>3</sup>)

PROTECTIVE/~~PRODUCTION~~ CASING at approx. 11,000 '

<u>Sec. No.</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
0-11,000'	7"	26#/FT	S-95	LTC	11,000'	NEW

Cement to be: 1st Stage: Lead Slurry - "Lite"; Tail-in Slurry - Class "G"  
2nd & 3rd Stages: "Lite" to surface

PRODUCTION LINER at approx. 12,700 '

<u>Sec. No.</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Length</u>	<u>Condition</u>
10,800-12,700	5"	18#	N80	SFJ-P	1900'	NEW

Cement to be: UNCEMENTED

Max. Anticipated BHP: 8600 psi @ 12,700 ft. Well Name Ute 1-25B6

Drilling Fluid: 0-6000': Aerated Water Field Altamont

6000'-9500': Water

9500'-TD: Low Lime Mud County Duchesne

State Utah

Attachment No. 2

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

\*\* FILE NOTATIONS \*\*

Date: Jan. 16 -  
Operator: Shur Oil  
Well No: Uti 1-25B6  
Location: Sec. 25 T. 25 R. 6W County: Duchesne

File Prepared:  Entered on N.I.D.:   
Card Indexed:  Completion Sheet:

API NUMBER: 43-013-30439

CHECKED BY:

Administrative Assistant [Signature]

Remarks: [Signature]

Petroleum Engineer [Signature]

Remarks: [Signature]

Director [Signature]

Remarks: [Signature]

*Legit. Topo.  
Exception*

INCLUDE WITHIN APPROVAL LETTER:

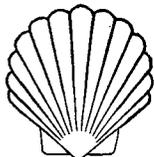
Bond Required:  Survey Plat Required:   
Order No. 157 Surface Casing Change   
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site

O.K. Rule C-3  O.K. In \_\_\_\_\_ Unit

Other: topog. spec.

Letter Written/Approved



# SHELL OIL COMPANY

1700 BROADWAY  
DENVER, COLORADO 80202

February 10, 1978

Subject: Location Exception  
Ute 1-25B6  
Section 25-T2S-R6W  
Duchesne County, Utah



Utah Oil & Gas Conservation Commission  
1588 West No. Temple  
Salt Lake City, Utah 84116

Attention Mr. Cleon Feight

Gentlemen:

We request administrative approval for a location exception for the captioned well. The well was staked 2452' FNL and 1632' FEL of Section 25-T2S-R6W, due to (1) severe terrain which would result in excessive construction at a legal location, (2) limited access and (3) a request for this location by the Bureau of Indian Affairs.

Shell owns or controls all acreage in a one-mile radius of the proposed location.

Yours very truly,

For: R. Planty  
Division Operations Engineer  
Rocky Mountain Operations Office

KWL:ts

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
#-2529 14-20-1462-2529

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute

7. UNIT AGREEMENT NAME  
P

8. FARM OR LEASE NAME  
Ute

9. WELL NO.  
1-25B6

10. FIELD AND POOL, OR WILDCAT  
Wildcat - Wasatch

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Section 25-T2S-R6W

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
2452' FNL & 1632' FEL Section 25  
At proposed prod. zone  
S.W.N.E.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
15+ miles NW of Duchesne, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1632'

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
640

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. wells on this lse  
No other  
12,700'

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6260 Ungraded GR

22. APPROX. DATE WORK WILL START\*  
Construction 1/25/78  
Drilling 2/10/78  
Compl. Drlg. 5/10/78

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Csg Sheet - Attachment #2				

- Attachments:
- 10 Pt. Check List
    1. Drilling Prognosis
    2. Casing & Cementing Program
    3. BOP, Well Head and Auxiliary Equipment
  - 13 Pt. Land Use Plan
    1. Survey Plat
    2. Topo Maps (2)
    3. Location Layout Plat

NOTICE OF APPROVAL *Div. Op., Eng. - Utah*

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 *P. Plaster* TITLE Div. Opers. Engr. DATE 1/6/78

(This space for Federal or State office use)

PERMIT NO. 13-013-30439 APPROVAL DATE \_\_\_\_\_

APPROVED BY (ORIG. SGD.) E. W. GUYNN TITLE DISTRICT ENGINEER DATE FEB 1 8 1978

CONDITIONS OF APPROVAL, IF ANY:

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE: 14-20-H62-2529

Well No.: *Shell Oil Company* Location: *SW 1/4 NE 1/4 sec 25, T.2 S., R.6 W.*

*No. 1-25B6*

*Duchesne Co., Utah*

1. Stratigraphy & predicted hydrocarbon zones: Proposed TD of 12,700 feet; hole will be cored in *Duchesne River Fm.* and test the *upper Wasatch for hydrocarbon.*

Estimated tops: *4,600' - Green River; 10,600' Red Bed*

*12,400' - Wasatch Fm.*



2. Fresh water aquifers:

*Not likely below surface casing (300').*

3. Other mineral bearing units: *Beds of oil shale will be penetrated in the Green River formation.*

4. Possible lost circulation zones:

*Unpredictable*

5. Other zones that may need special mud, casing, or cementing programs:

*Adequate as programmed on APD (Attachment No. 2).*

6. Competency of rock at proposed casing intervals: Probably adequate for the APD casing program.

7. Possible abnormal pressure-temperature zones: Only T,P's that are normal or that are subnormal to the  $\frac{1}{g,1}$  T,P conditions at the depths involved, are considered likely.

8. Additional logging or sampling needed: APD logging program should be adequate to define and evaluate the leasable minerals likely to be penetrated.

9. References & remarks: USGS Files, Salt Lake City, Utah. ✓

Signed: *Donald C. Alvord*

Date: *01-20-78*

*Shell Oil and Gas*

OPERATOR 14-20-462-2529

DATE 1/24/78

LEASE # Shell oil

WELL NO. 1-25B6

LOC SW NE SEC. 25

T. 25 R. 6W

COUNTY Duchesne STATE Utah

FIELD Wulcat - Wasatch

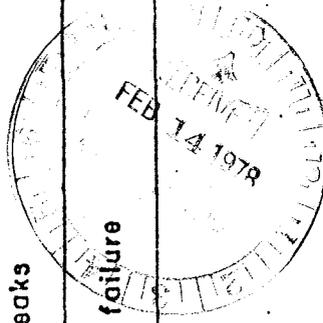
USGS Wilson

BLM Lynn Hall

REP: Come Stewart

- DIRT
- ENHANCES
  - NO IMPACT
  - MINOR IMPACT
  - MAJOR IMPACT

Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Roads, bridges, airports	Burning, noise, junk disposal	Well drilling	Trucks	Spills and leaks	
Transmission lines, pipelines	Liquid effluent discharge	Fluid removal (Prod. wells, facilities)	Pipelines	Operational failure	
Dams & impoundments	Subsurface disposal	Secondary Recovery	Others		
Others (pump stations, compressor stations, etc.)	Others (toxic gases, noxious gas, etc.)	Noise or obstruction of scenic views			



Land Use	Flora & Fauna	Phy. Charact.	Effect On Local Economy	Safety & Health	Others
Forestry	Birds	Surface Water	Effect On Local Economy	Safety & Health	Others
Grazing	Land Animals	Underground Water			
Wilderness	Fish	Air Quality			
Agriculture	Endangered Species	Erosion			
Residential-Commercial	Trees, Grass, Etc.	Other			
Mineral Extraction	Surface Water				
Recreation	Underground Water				
Scenic Views	Air Quality				
Parks, Reserves, Monuments	Erosion				
Historical Sites	Other				
Unique Physical Features					

*Handwritten notes in table:*  
 NA (Not Applicable) for Wilderness, Agriculture, Residential-Commercial, Mineral Extraction, Historical Sites, Unique Physical Features, Fish, Endangered Species, Surface Water, and Underground Water.  
 NONE KNOWN for Historical Sites and Endangered Species.  
 Effect On Local Economy: 0  
 Safety & Health: / / / / / /  
 Others: Sur Use Area, Sketch a Hch'd - cc, Bta of Duchesne w/ matrix, Utah State O, H, M, Reg - Service

LEASE 14-20-462-2529 (ute)

DATE 1/24/78

WELL NO. 1-25B6

LOCATION: SW 1/4 NE 1/4, SEC. 25, T. 25, R. 6W

FIELD Wildcat - Wasatch COUNTY Duchesne STATE Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

Shell Oil Co -  
(COMPANY)

PROPOSES TO DRILL AN OIL ~~AND~~

~~GAS TEST~~ WELL WITH ROTARY TOOLS TO ABOUT 12,700 FT. TD, 2) TO CONSTRUCT A

DRILL PAD 400 FT. X 170 FT. AND A RESERVE PIT 200 FT. X 200 FT.

3) TO CONSTRUCT 18 FT. WIDE X 1.6 MILES ACCESS ROAD AND UPGRADE 18

FT. WIDE X 1.0 MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD, TO CONSTRUCT

~~□ GAS~~  OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD

AND ~~□ TRUCK~~ ~~□ TRANSPORT~~ THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN

SECTION           , T.           , R. "Note" See Attached Drill Plat.

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

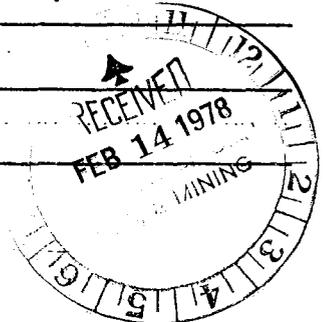
(1) TOPOGRAPHY:  ROLLING HILLS  DISSECTED TOPOGRAPHY  DESERT

OR PLAINS  STEEP CANYON SIDES  NARROW CANYON FLOORS  DEEP DRAINAGE

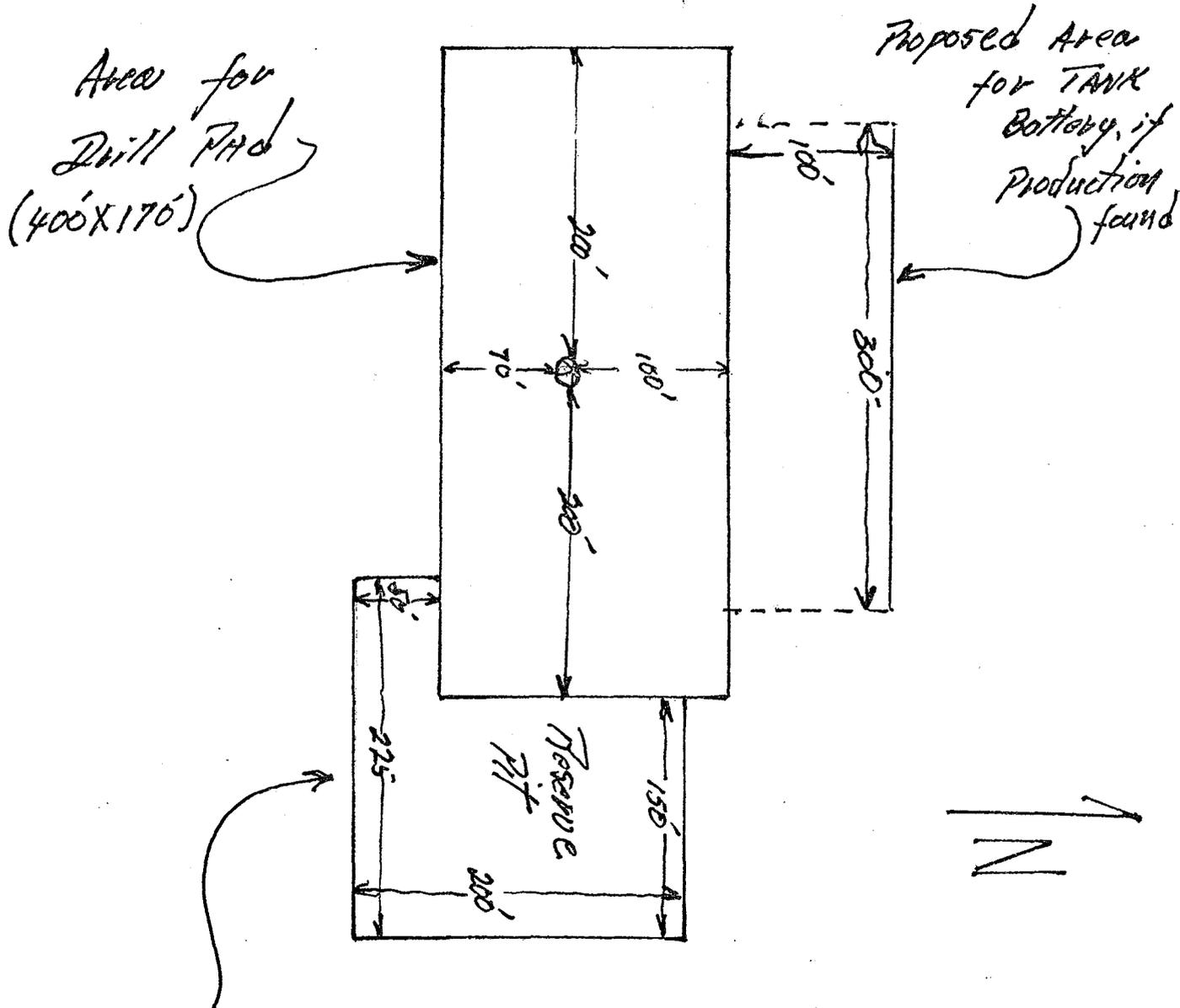
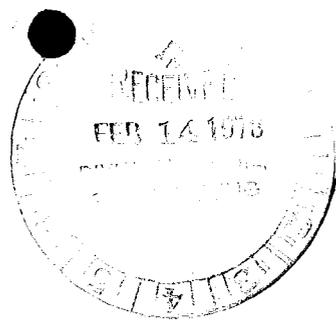
IN AREA  SURFACE WATER Cliff area with alluvium grading rapidly to narrow canyon floor, leaving sharp alluvial slopes / or narrow fingers with sharp draw on either side of finger of debris

(2) VEGETATION:  SAGEBRUSH  PINON-JUNIPER  PINE/FIR  FARMLAND

(CULTIVATED)  NATIVE GRASSES  OTHER Mtn. Mahogany, yucca



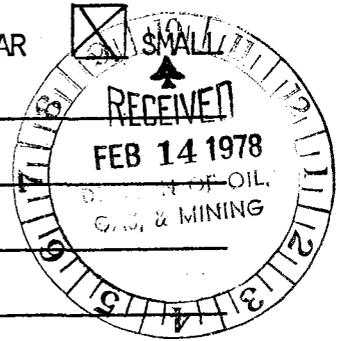
# Drill Plat.



Reserve Pit Area

Note - The overall dimensions may vary due to available, usable area at time of construction.

(3) WILDLIFE:  DEER  ANTELOPE  ELK  BEAR  SMALL MAMMAL  
 BIRDS  ENDANGERED SPECIES  OTHER \_\_\_\_\_



(4) LAND USE:  RECREATION  LIVESTOCK GRAZING  AGRICULTURE  
 MINING  INDUSTRIAL  RESIDENTIAL  OIL & GAS OPERATIONS

REF: ~~BLM UMBRELLA EAR~~  
~~USES EAR~~

OTHER ENVIRONMENTAL ANALYSIS *BIA (Fort Duchesne, Utah)*

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY,

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE,

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE,

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK,

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM,

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED \_\_\_\_\_ TO AVOID \_\_\_\_\_  
 LARGE SIDHILL CUTS     NATURAL DRAINAGE     OTHER \_\_\_\_\_

4) \_\_\_\_\_

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6) \_\_\_\_\_

6. DETERMINATION:

(THIS REQUESTED ACTION ~~DOES~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED 1/24/78

INSPECTOR James E. Wilson

E. W. Snyman

U. S. GEOLOGICAL SURVEY  
CONSERVATION DIVISION - OIL & GAS OPERATIONS  
SALT LAKE CITY DISTRICT

February 17, 1978

Shell Oil Company  
1700 Broadway  
Denver, Colorado 80290

Re: Well No. Ute 1-25B6  
Sec. 25, T. 2 S, R. 6 W, USM  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the topographic provision under Cause No. 139-8.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30439.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART  
*Chairman*

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

August 18, 1978

Shell Oil Company  
1700 Broadway  
Denver, Colorado 80920

RE: Well No. Ute 1-25B6  
Sec. 25, T. 2S, R. 6W  
Duchesne County, Utah  
March 1978-July 1978

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

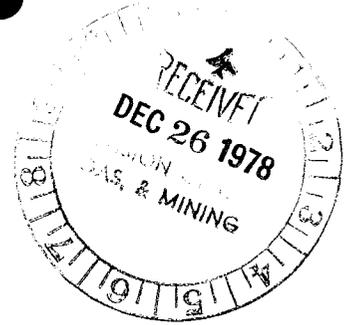
Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge  
Typist

SHELL OIL COMPANY  
TRANSMITTAL



*ML*

To UTAH OIL & GAS CONSERVATION COMM.  
1588 WEST NORTH TEMPLE SALT LAKE CITY UTAH 84116  
From SHELL OIL Co. 1700 BROADWAY DENVER, COLO. 80290  
ATTN- J. H. CHRISTIANSON  
Subject TRANSFER OF SPLS. AS REQ BY- C. D. BONKER

We transmit by U. P. S. the following:

SHELL  
UTE 1-25B6  
25-65-2W  
DUCHESE Co. UTAH  
8450'-12700'  
5 BOXES (1-BDL)

Please sign and return one copy of this transmittal letter.

\_\_\_\_\_  
Date \_\_\_\_\_

J H CHRISTIANSON  
Date 12-19-78

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-2529

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute

9. WELL NO.

1-25B6

10. FIELD AND POOL, OR WILDCAT

Altamont - Wasatch

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

SE/4 NE/4 Section 25-  
T2S-R6W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

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

2. NAME OF OPERATOR  
Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface  
2452' FNL & 1632' FEL Section 25  
At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7/31/78 16. DATE T.D. REACHED 10/9/78 17. DATE COMPL. (Ready to prod.) 12/7/78 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 6284' KB 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 12,709 21. PLUG, BACK T.D., MD & TVD 12,696 22. IF MULTIPLE COMPL., HOW MANY\* -- 23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Wasatch perms 10,637-12,693 25. WAS DIRECTIONAL SURVEY MADE --

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL/GR/SP, FDC/CNL/GR/Cal & Sonic/GR/Cal 27. WAS WELL CORED --

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

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

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
*		

31. PERFORATION RECORD (Interval, size and number)

INTERVAL (MD)	SIZE	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)
12/7/78	Gas Lift	Producing

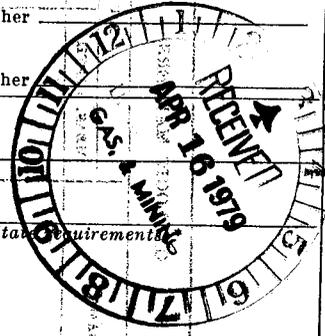
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/1/79	24	-		254	421	33	1657

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
150	-		-	-	-	43.6 @ 60 deg

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
To be sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
Well History and Casing & Cementing Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED L. Plaudy TITLE Div. Opers. Engr. DATE 4/10/79



PRODUCTION

\*See Attachments \*(See Instructions and Spaces for Additional Data on Reverse Side)  
cc: Utah O&GCC w/attachments

Shell-Ute 1-25B6  
 (D)  
 12,700' Wasatch Test  
 EL 6260' GR  
 13-3/8" csg @ 292'  
 9-5/8" csg @ 5996'  
 7" csg @ 10,498'  
 5" liner @ 12,697'

TD 12,709.	PB 12,696.			On various tests, gas lifted		
Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/29	2	37	0	79	44	1400
3/30	24	289	26	1051	525	100
3/31	24	239	29	938	525	100

APR 3 1979

Shell-Ute 1-25B6  
 (D)  
 12,700' Wasatch Test  
 EL 6260' GR  
 13-3/8" csg @ 292'  
 9-5/8" csg @ 5996'  
 7" csg @ 10,498'  
 5" liner @ 12,697'

TD 12,709. PB 12,696. On 24-hr test 4/1, gas lifted 254 BO, 33 BW, 938 Gas Prod & 516 Gas Inj w/150 TP.

APR 4 1979

Shell-Ute 1-25B6  
 (D)  
 12,700' Wasatch Test  
 KB 6284'  
 13-3/8" csg @ 292'  
 9-5/8" csg @ 5996'  
 7" csg @ 10,498'  
 5" liner @ 12,697'

TD 12,709. PB 12,696. OIL WELL COMPLETE. On 24-hr test 4/1/79 gas lifted 254 BO, 33 BW & 421 MCF gas from Wasatch perf's 10,637-12,693 (426 holes) w/150 psi TP. Oil Gravity 43.6 @ 60 deg. Completion Date: 12/7/78. Test Date: 4/1/79.

Log Tops:	
TGR3	8082 (-1798)
M1	9430 (-3146)
Top of Transition	9570 (-3286)
Top Red Beds	9750 (-3466)
Base Red Beds	10,966 (-4682)
Base Transition	11,624 (-5340)
M4	11,736 (-5452)
M5	12,145 (-5861)
M6	12,475 (-6191)
TD	12,717 (-6433)

APR 5 1979

FINAL REPORT

## NEW OIL WELL

ALTAMONT

SHELL OIL COMPANY

LEASE

UTE

WELL NO.

1-25B6

DIVISION

WESTERN

ELEV

6284 KB

FROM: 7/31/78 - 4/5/79

COUNTY

DUCHESNE

STATE

UTAH

UTAHALTAMONT

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 300'

JUL 31 1978

7/31: "FR" 300/82/0/300. Drlg float equip. Located  
2452' FNL & 1632' FEL SE 1/4 NE 1/4 Section 25-T2S-R6W,  
Duchesne County, Utah. Shell's Working Interest 100%.  
Spudded 5:30 a.m. 7/31/78. (Previously ran & cmt'd  
13-3/8" csg to 300', details to be reported 8/1/78.)

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700 Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 120'

1113/59/1/813. Drlg. (Details for 13-3/8" csg previously  
ran to be reported later.)

AUG 1 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700 Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

1634/59/2/521. Drlg. Dev: 1/2 deg @ 1299'.  
Mud: (.431) 8.3

AUG 2 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

2074/59/3/440. Trip'g for bit. (Details for previously  
run 13-3/8" csg as folls: Ran & cmt'd 7 jts 54.5# K-55  
ST&C 13-3/8" csg to 292'. Cmt'd w/300 sx Class "G" neat  
cmt. Displaced w/wtr. Bumped plug w/500 psi @ 6:30 p.m.  
7/20/78. Cmt returns to sfc.) Dev: 1/2 deg @ 2074'.  
Mud: (.431) 8.3

AUG 3 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

2580/59/4/506. Drlg.  
Mud: (.431) 8.3

AUG 04 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

8/5: 3000/59/5/420. Drlg.  
Mud: (.431) 8.3  
8/6: 3400/59/6/400. Drlg.  
Mud: (.431) 8.3  
8/7: 3711/59/7/311. Drlg.  
Mud: (.431) 8.3

AUG 07 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

3930/59/8/219. Magnflux tools.  
Mud: (.431) 8.3

AUG 08 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

4181/59/9/251. Drlg. Finished magnaflux; 2nd & 3rd collar from top had cracked box. LD 2 8" collars & picked up 2 9" collars & RIH. Reamed & washed 58' & got circ.  
Mud: (.431) 8.3

AUG 09 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

4398/59/10/217. Reaming.  
Mud: (.431) 8.3

AUG 10 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

4770/59/11/372. Drlg. Having trouble keeping air/wtr ratio adjusted; hurting penetration rate. Started get'g wtr intrusion @ +3500' w/salinity increasing. Dev: 2 deg @ 4444'.  
Mud: (.431) 8.3

AUG 11 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

8/12: 5125/59/12/355. Reaming. Reamed from 4877-4908'.  
Mud: (.431) 8.3  
8/13: 5125/59/13/0. Jarring on fish. Reaming to 5092' (33' off btm) & twisted off DP @ 47-2/3 stand, 1st jt on collars. POOH & picked up fish'g tools & more DC's & RIH. Latched onto fish & worked for 11-1/4 hrs, (fish had went to btm). Top of fish @ 4557' & had 567.61' tools in hole. Reamed 6 hrs & picked up DC's & fish'g tool & RIH & jarred on fish.  
Mud: (.431) 8.3

8/14: 5125/59/14/0. Rig out Dia-Log. Jarring on fish; unsuccessful. RU & ran Dia log free point to 5098'. Backed off @ 5037 & POOH. Rig out Dia-log POOH LD tools & picked up tools. Cut drlg line. RIH & screwed into & worked fish w/Daily jars; bit was plug'd & could not circ or spot oil. Jarred 5 hrs. RU Dia log & RIH w/string shot & backed off @ 5069' DP measurements. Rig out Dia-log. Left 10' LC, shock sub & 1 DC in hole; 56.42'.  
Mud: (.431) 8.3

AUG 14 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

5125/59/15/0. Milling. POOH & picked up 79' of 10-3/4" wash pipe w/11-5/8" shoe. RIH & reamed last 33' to bit. Milled on bit & mill quit; POOH. Mill showed approx 1" penetration. Picked up mill #2 & RIH & reamed last 19' to bit.  
Mud: (.431) 8.3

AUG 15 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

5133/59/16/8. POOH. Milled on bit & POOH. Picked up screw in sub & jars & RIH. Screwed into fish & jarred free. POOH LD tools. Picked up bit & tools & RIH. Reamed out to TD @ 5125' & milled junk; made 8' & started out of hole.  
Mud: (.431) 8.3

AUG 16 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

5382/59/17/249. Drlg. POOH; check & magnaflux tools & bit. LD jars (LD 5 bad DC's). RIH.  
Mud: (.431) 8.3

AUG 17 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'

5678/59/18/296. Trip'g in. Dev: 2-1/2 deg @ 5678'.  
Mud: (.431) 8.3

AUG 18 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

8/19: 6000/59/19/322. Circ for log. Reamed 28'.  
8/20: 6000/59/20/0. NU. Finished circ for log. Ran  
161 jts 36# K-55 ST&C 9-5/8" csg to 5996'. Pmp'd 20 bbls  
wtr ahead & cmt'd w/940 cu ft of 12.4 ppg BJ lite & followed  
w/315 cu ft Class "G" w/1/10% R-5. Displaced slurry w/475  
bbls wtr @ 9 BPM w/out returns. Bump'd plug @ 12:35 a.m.  
w/1000 psi. Float equip held ok.

8/21: 6000/59/21/0. Test'g BOP. Finished land'g AP  
spool. Tested to 1000 psi by Cameron. NU. Try'g to  
test BOP. 13-5/8" 5000# spool bad; will have to replace.  
Dev: 2-1/4 deg @ 6000'.

AUG 21 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

5996 (corr'd depth)/59/22/0. RIH. Tested pipe rams,  
blind rams & manual valves on kill & chk lines to 5000#.  
Tested hyd valves on chk line to 3000±, lower kelly valve  
& kelly cock to 5000# & hyd to 2000#.  
Mud: (.431) 8.3

AUG 22 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

6391 (Corr'd depth)/59/23/391. WO Magnet. Finished RIH;  
tested csg to 2000#. Drld cmt from 5922-5996. Pulled  
1 cone.

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

6616/59/24/225. RIH w/bit. RIH w/magnet & cleaned out to  
btm 40'; rec'd all junk. Reamed & washed to btm 6326-6391'.  
Hole in good shape.

AUG 24 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

6980/59/25/364. Drlg. Can't run rig as engines are  
get'g too hot; #3 converter out, run'g on 2 engines &  
losing 10' per hr.

AUG 25 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

8/26: 7300/59/26/320. Drlg. Dev: 3 deg @ 7033'  
8/27: 7835/59/27/535. Drlg.  
8/28: 8370/59/28/535. Drlg.

AUG 28 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

8700/59/29/330. Drlg.

AUG 29 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

9060/59/30/360. Drlg.  
Mud: (.483) 9.3 x 35 x 22.6

AUG 30 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

9335/59/31/275. Drlg.  
Mud: (.494) 9.5 x 36 x 8

AUG 31 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

8434/60/32/99. CO bridge @ 8621.  
Mud: (.488) 9.4 x 33 x 9.8 SEP 01 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

9/2: 9630/60/33/196. Drlg. BG gas 30 units, Conn 60.  
Mud: (.488) 9.4 x 38 x 9.6  
9/3: 9741/60/34/111. Drlg. Dev: 3 deg @ 9689'.  
Mud: (.494) 9.5 x 39 x 8  
9/4: 9886/60/35/145. Drlg.  
Mud: (.504) 9.7 x 40 x 9.4  
9/5: 9972/60/36/86. Drlg. Washed to btm. Dev: 2 deg @  
9943'.  
Mud: (.504) 9.7 x 36 x 10.2 SEP 05 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

10,174/60/37/202. POOH.  
Mud: (.504) 9.7 x 35 x 9.6

SEP 06 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

10,274/60/38/100. Drlg. Lost total of 50 bbls mud; trt'd  
w/hulls. Conn gas 50, BG 30, Trip 1850. Dev: 2-1/4 deg @  
10,174'.  
Mud: (.499) 9.6 x 39 x 9.6 SEP 07 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

10,436/60/39/162. Drlg. Trip gas 1080 units, BG 10.  
Mud: (.499) 9.6 x 40 x 8.4

SEP 08 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

SEP 11 1978

9/9: 10,500/60/40/64. POOH. Schl RIH w/DIL/GR & couldn't get past 8875; POOH. Circ & cond hole & POOH for logs.  
Mud: (.499) 9.6 x 41 x 8.2  
9/10: 10,500/60/41/0. LD tools. Schl run DIL/GR/SP, FDC/CNL/GR/Cal & Sonic/GR/Cal. RIH & circ & cond hole; POOH  
9/11: 10,500/60/42/0. NU. Ran 262 jts 26# S95 7" 8rd LT&C csg to 10,498' & cmt'd. 1st stage - pmp'd 15 BW ahead Pmp'd 300 sx Howco lite w/3/4% CFR2 & 2/10% HR5 per sx (total of 300 sx & 591 cu ft slurry) & foll'd by 375 sx Class "G" w/same additives (total 431 cu ft slurry). Displ'd w/405 bbls mud @ 8 B/M. Had 1/2 to 1/3 returns. Bumped plug w/405 bbls @ 1800 psi, float held ok. Drop'd opening plug for DV collar @ 8211. Pmp'd 10 BW, then 375 sx lite. Displ'd w/322 bbls mud. Bumped plug @ 9:42 p.m. w/2100 psi. No returns while displ'g cmt. Drop'd opening plug for DV pkr collar @ 5925. Opened tool & circ w/full returns w/btms up. Pmp'd 10 BW ahead & foll'd w/459 sx lite. Displ'd w/233 bbls. Bumped plug w/2400 psi. CIP 12:20 a.m.

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

10,500/60/41/0. CO DV collar @ 5925. Fin'd NU. Tested 7" slips to 3000 psi & rams, lines & valves to 5000 psi; all ok. Kelly Cock would not test; another one coming.

SEP 12 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

10,500/60/42/0. RIH. Drl'd 12' cmt & pkr collar. Ran to 8211 & DO DV. Ran to 10,412 & drld baffle; FC @ 10,453 & shoe @ 10,498. Tested BOP & csg w/3000 psi 15 mins before drlg out. RIH w/Mill #2 & 2 junk baskets to retrieve prt of American valve keeper & 1/2 lock ring. SEP 13 1978  
Mud: (.509) 9.8 x 38 x 12.6

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

10,560/60/43/60. Drlg new hole. Milled on junk 1 hr. BG gas 5 units, Conn 0.  
Mud: (.514) 9.9 x 38 x 12.2

SEP 14 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

10,738/60/44/178. Drlg. BG 2 units, Conn 0.  
Mud: (.525) 10.1 x 37 x 12.6

SEP 15 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

9/16: 10,926/60/45/188. Drlg.  
Mud: (.525) 10.1 x 40 x 8.2  
9/17: 11,079/60/46/153. Drlg.  
Mud: (.525) 10.1 x 42 x 8.7  
9/18: 11,235/60/47/156. Drlg.  
Mud: (.535) 10.3 x 40 x 8.2

SEP 18 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

11,390/60/48/155. Drlg.  
Mud: (.618) 11.9 x 42 x 7.6

SEP 19 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

11,535/60/49/145. Drlg.  
Mud: (.618) 11.9 x 41 x 7.4

SEP 20 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

11,637/60/50/102. PU fish'g tools. Drld to 11,637 & tool  
jt washed out & twisted off betwn the 15th & 16th DC from  
top. POOH.

SEP 21 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

11,637/60/51/0. POOH. RIH w/fish'g tools & circ'd btms  
up. Worked over fish & jar'd 6 hrs w/o success. RU McC  
& RIH to 10,279 (WLM; top of HWDP). Found bridge & couldn't  
work by. POOH w/freep, but left 10' probe w/primer cord  
in hole. Kelly ID too sml to pass WL fish'g tools; had to  
back off & set Kelly back. Backed off w/70,000# wt. PU  
sgl & screwed back into drl string. RIH w/WL fish'g tools;  
couldn't get fish or work by bridge. POOH w/WL & made  
another backoff. Hook load showed to be @ fish'g tools.  
Mud: (.618) 11.9

SEP 22 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

9/23: 11,637/60/52/0. POOH. POOH to top of HWDP & found  
a rock lodged on probe. Ran WL thru remainder of tools.  
Fin'd POOH; left fish'g tools & 1 DC above tools in hole.  
Top of fish 11,128' on orig twist-off. RIH & circ'd btms  
up 140 units gas. Screwed into fish & made WL feeler run.  
RIH w/freep & worked tools to 11,600; showed to be free.  
Backed off @ 11,573 (WL meas). Left 2 DC's, 3 stabs &  
lead collar in hole. Circ'd btms up; had 650 units gas.  
9/24: 11,637/60/53/0. LD WP. POOH & LD fish'g tools.  
RIH w/screw-in sub & washout sub above jars. PU 22 sgls &  
tag'd fish @ 11,570 & circ'd btms up (160 units gas).  
Screwed into & jar'd 6 hrs; no good. Made WL feeler run;  
couldn't get below 11,570. POOH. Ran 170' 1-3/8" WP &  
CO 7' fill @ 11,570 & last 30' to 11,650 (WLM).

9/25: 11,637/60/54/0. CO to fish. RIH w/freep to 11,631;  
couldn't get by bridge. POOH. RIH w/feeler run; had to  
spud thru bridge. RIH to 11,650 (WLM); POOH. RIH w/freep  
& found BHA to be free to lead collar. RIH w/string shot.  
Backed off @ 11,634; left 17' fish in hole (11.76' LDC,  
4.98' BHS & bit). POOH w/WL & circ'd up gas (310 units).  
Top of fish @ 11,634. PU 1 jt WP & RIH wash'g to fish.  
Mud: (.624) 12 x 41 x 7.8

SEP 25 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

11,637/60/55/0. Jar'g on fish. Washed & reamed to fish. Mill quit after mak'g 2'; POOH. PU screw-in sub & tools. RIH, PU 19 sgls & screwed into fish. Worked jars @ max load 3 hrs, but not mov'g fish.  
Mud: (.624) 12 x 42 x 7.6  
SEP 26 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

11,659 (corr'd depth)/60/56/0. Fish'g. RU McC WL & backed off. Top of fish @ 11,630.2.  
Mud: (.624) 12 x 45 x 7.6  
SEP 27 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

11,659/60/57/0. Fish'g. Put goose neck on swivel & ran WP. Washed to approx 11,660 & TOOH w/WP. TIH OE & screwed in.  
Mud: (.618) 11.9 x 43 x 7.8  
SEP 28 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

11,659/60/58/0. Test'g stack. Ran OE DC's to top of fish @ 11,630 & circ'd btm up w/125 units gas. Screwed into fish; loose - pulled. RIH w/RR mill & 2 junk baskets & milled approx 2'. POOH; rec'd sml thin slices of stab. DC, WP & BHA ok. Test'g BOP's.  
Mud: (.618) 11.9 x 43 x 7.8  
SEP 29 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

9/30: 11,753/60/59/94. Prep to mill. Drld to 11,753 & twisted off. Top of fish @ 7618±.  
Mud: (.634) 12.2+ x 43 x 6.8  
10/1: 11,753/60/60/0. Circ'g. Mill #1 stop'd @ 5862 (6-1/8") & Mill #2 went 6".  
Mud: (.691) 13.3 x 46 x 6.2  
10/2: 11,753/60/61/0. RIH. Raised mud wt & milled on tool jt. Worked over fish. LD fish & tools. Found middle stab loose in string. Pulled loose w/25,000# over pull.  
Mud: (.691) 13.3 x 43 x 6.4  
OCT 02 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

11,859/60/62/106. Drlg. Circ & cond mud; washed 50' to btm. Drld to 11,859. Lost returns in frac; could not see FL. Filled backside w/wtr & pmp'd pill of 20#/bbl fine nuts; got returns. Lost approx 75 bbls when spt'g pill. Note: 13.3 ppg mud rept'd 10/2/78 was to top of fish @ 7618, 12.3 from 7618-TD. Wt incr due to oil & gas migration from btm while fish'g.  
Mud: (.665) 12.8 x 45 x 6.6  
OCT 03 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

12,000/60/63/141. Drlg.  
Mud: (.670) 12.9 x 45 x 6.8  
OCT 04 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

12,004/60/64/4. Wash'g to btm. Magnafluxed HWDP & DC's.  
Found 2 cracked pins in HWDP & 1 cracked pin in DC's & 2  
washed faces in DC's. Repl'd one & LD others. RIH.  
Mud: (.670) 12.9 x 43 x 6.8

OCT 05 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

12,173/60/65/169. Drlg. Washed 30' to btm.  
Mud: (.670) 12.9 x 44 x 6.7

OCT 08 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

10/7: 12,373/60/66/200. Drlg.  
Mud: (.665) 12.8 x 42 x 6  
10/8: 12,578/60/67/205. Drlg. BG 20-40; Conn Gas 250-400.  
Mud: (.670) 12.9 x 44 x 6.8  
10/9: 12,700/60/68/122. POOH for logs. OCT 09 1978  
Mud: (.670) 12.9 x 43 x 6.6

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

12,700/60/69/0. Log'g. Ran DIL to 12,707'. RIH w/CNL/FDC  
& hit bridge @ 11,500. RIH to CO. Circ'd & POOH. Hole  
tight 1st 2 stds; worked pipe. Ran Sonic GR to 12,704;  
tool pulled tight off btm. OCT 10 1978  
Mud: (.670) 12.9 x 44 x 6.8

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'

12,700/60/70/0. POOH to run liner. RIH to CO; had 50' fill.  
Circ'd & worked pipe. Made dummy run for logs. Tool went to  
btm ok, but pulled very hard @ 11,546' & wouldn't back down.  
POOH w/tool. RIH w/bit & CO 58' fill. Circ'd & POOH.  
Mud: (.670) 12.9 x 45 x 6.6 OCT 11 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

12,700/60/71/0. WOC. Ran 57 jts new 5" 18#, N80, SFJ-P  
liner to 12,697'. Cmt'd w/260 sx "G" cmt w/.75% D31, .4%  
R11 & 30% Silica Flour. Mixed @ 15.8 & vol 380 cu ft.  
Plug down 10:30 p.m. 10/11. Had good returns. Shoe @  
12,697, FC @ 12,613.7 & liner hanger @ 10,303.98.  
Mud: (.670) 12.9 x 43 x 6.6 OCT 12 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

12,700/60/72/0. Prep to sqz. Circ'd btms up & tested  
csg, ok. Set pkr @ 9755'.  
Mud: (.670) 12.9 x 43 x 6.6 OCT 13 1978

Shell-Ute 1-25B6  
(D) Brinkerhoff #69  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

OCT 16 1978

10/14. 12,700/60/76/0. Drd cmt. Sqz'd liner lap w/80  
sx "G" w/.2% Diacel LWL mixed @ 15.8 ppg. Set RTTS @  
9750. Final press 3300 psi. POOH & LD RTTS. RIH w/DC's  
& mill & brk circ. Top of cmt 10,100.

Mud: (.676) 13 x 44 x 6.8

10/15: 12,700/60/74/0. RD csg caliper. Drld cmt to top  
of liner 10,304. Attempted to test csg to 3000 psi. Held  
2 mins & drop'd to 0 psi in 2-3 seconds; hole went on vac  
& unable to see FL. Filled annulus w/250+ BW; hole still  
taking 2-3 BW/H. POOH. Ran Dialog csg profile caliper  
10,300-sfc; found worn csg 6740-6830 & a 2' hole 6780-82.

Mud: (.670) 12.9 x 45 x 10.6

10/16: 12,700/60/75/0. LD DP. RIH to 6568 w/RTTS. RU  
Hal & tested 7" csg w/wtr in hole from 6568-sfc to 4000  
psi 15 mins, held ok. RD Hal & POOH w/RTTS. RIH w/DP to  
6500' & brk Kelly; LD DP.

Mud: (.665) 12.8 x 42 x 9.6

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

12,700/60/76/0. MORT. ND & released rig @ 6 a.m.

10/17/78.

(Report discontinued until further activity)

OCT 17 1978

Shell-Ute 1-25B6  
(D) OCT 25 1978  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. (RRD 10/17/78) 10/23 RU OWP to run CBL. Made  
1st run w/5.8" gauge ring & junk basket; hole std'g full  
of wtr. Hit obstruction @ 6267 & pushed it down to  
10,312. When out of hole, found a 6" piece of metal &  
some metal cut'gs in junk basket. Ran CBL from sfc (50')  
to 10,312. Survey indicated poor bonding above 9500'±,  
partial bonding from 9500-9950 & good bonding below 9950.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. No report.

OCT 23 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. No report.

OCT 27 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. 10/28 MI&RU WOW #17.

OCT 30 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. 10/30 Fin'd RU. Removed xmas tree & installed 6" BOP. SD for night.

OCT 31 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. 10/31 Ran new 6-1/8 mill & PU 5300' 2-7/8 N80 new tbg. Circ'd drlg mud out of csg. Ran tbg & mill to 8100'. Circ'd conventionally while pmp'g 25 bbls prod wtr. Lost returns after pmp'g 25 bbls; total pmp'd 50 bbls. Well back flwd out tbg; 25 bbls cmt pmp'd in hole in csg @ 6700'. Pulled tbg & mill to 6500 & SD for night.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. (Corr to rept of 11/1/78: S/B Well back flwd out tbg 25 bbls. Pulled tbg & mill to 6500 & SD for night.) 11/1 Circ'd @ 6500' & rec'd 30 bbls drlg mud. Lost 20 BW while circ'g out. Ran 6-1/8 mill to (each circ'g pt) 7136, 7741, 8346, 8451, then 9707 & tag'd liner top @ 10,304 (tbg meas). Pulled mill to 10,284. Circ'd conventionally @ each pt & rec'd approx 1/2 amt of mud; losing 15-20 BW each circ. Max conventional circ'g press last time @ 10,284 - 700#. SI tbg & csg to prevent backflw. SI for night.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. 11/2 Rotated & circ'd on top of liner top; no junk on liner top. Rev circ'd hole clean & POOH. RIH w/4-1/8 mill to liner top @ 10,304. PU power swivel & MO 6' cmt. Ran mill in liner 2 jts to 10,366 & rev circ'd hole clean. Pulled mill up to 10,280 & SD for night.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

NOV 6 1978

TD 12,700. 11/3 Spt'd 5-bbl ppg pill (barite & gel) down tbg @ 10,280. POOH w/tbg & mill. RU OWP & ran Eastman gyroscopic multi-shot, deviation & direction survey from sfc to 10,275 as per prog; survey compl'd @ 9 p.m. 11/4 Ran 5-1/2" Bkr GS, 2 jts 5-1/2 8rd N80 17# csg, Bkr diff FC & 242 jts 5-1/2 8 rd csg. Tag'd top of 5" liner @ 10,304. Pulled 2 jts, btm of GS 56' above liner top @ 10,248 & FC 2 jts up @ 10,164. Cmt'd by Hal w/190 sx Class "G" w/.75 CFR2 & .2% HR4 retarder per sx. 1st 24 sx contained 1/4#/sx flocele. Used top & btm plugs. Displ'd top plug & cmt w/frh wtr. Did not bump plug. Max displmt press 2500#. Had full circ thruout cmt'g. Released press & FC held ok. Set 5-1/2 Cameron slips thru 10" BOP. Landed csg w/160,000#.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. 11/6 Fin'd NU. Installed 5-1/2 x-bushing @ btm of tbg hd spool pack-off & tested. Cut off 5-1/2 csg & bevel'd. Installed tbg hd spool & 6" BOP. RIH w/new Hughes 4-3/4 bit & bit sub. Tag'd hard cmt above plug @ 10,100' (cmt above plug washed up from pmp & liner after cmt'g). Drld hard cmt from 10,100-10,164. Drld plugs & FC @ 10,164 & hard cmt to 10,170. Rev circ'd hole clean. SI overnight. NOV 7 1978

Shell-Ute 1-25B6  
(D) NOV 8 1978  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. 11/7 Fin'd drlg hard cmt out of 5-1/2" from 10,170-10,248. Had hard cmt in 7" to 10,269 (21') & no cmt 10,269 in 7" csg to 5" liner top @ 10,304 (35'). Rev circ'd hole clean. Closed pipe rams & press tested 5-1/2" csg, cmt job & liner lap to 3000# for 20 mins, held ok. POOH w/4-3/4 bit. PU Bkr 5-1/2 roto-vert scraper & 4-3/4 bit. Ran 110 stds tbg in hole to 7000' & SD for night. NOV 8 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'  
NOV 9 1978

TD 12,700. 11/8 Ran bit & scraper out btm of 5-1/2 csg to 10,280. Rotated, rev circ'd & made 6 passes from 10,248-10,280 while circ'g. Rev circ'd hole clean. Made connection & repeated as above 10,280-10,304. Rev circ'd hole clean. POOH & LD 4-3/4 bit & 5-1/2 scraper. PU 4-1/8 mill & ran to liner top @ 10,304 & in liner to 10,433. Rev circ'd hole clean; had sml chunks cmt and/or thick mud. PU workstring jt by jt & ran mill to 11,886. Attempted to rev circ w/3000# (mud in liner gelled & settled out). Switched to conventional circ & circ'd mud out completely. SI for night.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. 11/9 Fin'd run'g mill to 12,520; tag'd cmt. Rev circ'd & milled to 12,551; tag'd rubber plugs. Milled plugs w/mill continually plug'g. Switched to conventional circ & mill'g. Milled remainder of plugs & hard cmt to 12,614 (total milled 94'). Circ'd hole clean & SD for night. NOV 10 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

NOV 13 1978

TD 12,700. 11/10 POOH w/mud RU OWP & log'd CBL begin'g @ 5800'. Found top of cmt behind 5-1/2" tieback @ 7320. Found top of cmt behind 5" liner @ 11,417. Cmt from liner top sqz was good from 10,317-10,496 & poor from 10,496-10,620. PBTD (OWP) 12,696. Ran CCL/GR from 12,696-7100. RD log'g tools. 11/11 OWP perf'd interval 10,637-12,693 w/3 jets/ft @ foll'g depths using a 3-1/8 csg gun w/13.5 grm chrgrs. Depths reference is OWP's CBL/CCL/GR log dated 10/10/78. Run #1 - 12,693, 12,682, 12,668, 12,658, 12,654, 12,649, 12,633, 12,625, 12,617, 12,607, 12,601, 12,591, 12,575, 12,556, 12,552, 12,528, 12,516, 12,505, 12,487, 12,484; 0 psi. Run #2 - 12,477, 12,464, 12,458, 12,455, 12,447, 12,431, 12,414, 12,404, 12,397, 12,381, 12,368, 12,357, 12,336, 12,328, 12,310, 12,308, 12,293, 12,291, 12,236, 12,229; 0 psi. Run #3 - 12,220, 12,210, 12,194, 12,178, 12,172, 12,156, 12,116, 12,107, 12,093, 12,088, 12,074, 12,057, 12,033, 12,018, 12,011; 0 psi. Run #4 - 11,985, 11,978, 11,961, 11,949, 11,941, 11,929, 11,921, 11,915, 11,911, 11,905, 11,895, 11,887, 11,876, 11,870, 11,846; 0 psi. Run #5 - 11,838, 11,824, 11,806, 11,802, 11,787, 11,772, 11,766, 11,758, 11,753, 11,738, 11,736, 11,723, 11,710, 11,695, 11,683; 0 psi. Run #6 - 11,652, 11,625, 11,618, 11,615, 11,598, 11,588, 11,577, 11,563, 11,544, 11,518, 11,506, 11,379, 11,367, 11,354, 11,325. Got press after shoot'g 11,378. Bled gun up hole. Mud came in hole causing gun to stick & temporarily delayed going down to shoot remain'g holes in this gun. Press blt to 800 psi. Finally worked gun thru & fired 3 remaining shots; 1100 psi. Run #7 - 11,322, 11,317, 11,313, 11,305, 11,292, 11,260, 11,247, 11,200, 11,187, 11,171, 11,153, 11,149, 11,140, 11,129, 11,110;

begin'g press 1700 psi & end'g press 1650 psi. Had yellow, waxy crude on gun. Run #8 - 11,084, 11,070, 11,061, 11,053, 11,045, 11,026, 11,017, 10,991, 10,982, 10,978, 10,902, 10,891, 10,865, 10,845, 10,829; begin'g press 1800 psi & end'g press 1700 psi. Run #9 - 10,817, 10,800, 10,796, 10,793, 10,784, 10,780, 10,758, 10,738, 10,726, 10,721, 10,640, 10,637; begin'g press 1700 psi & end'g press 1700 psi. RIH w/Bkr 5-1/2" Mdl F pkr w/Mdl B expendable plug on WL. Set pkr @ 10,200 & RD OWP. SI overnight. NOV 13 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. 11/13 Ran Bkr seal assy, reg latch, reg SN, 336 jts tbg, 2 6' & 1 3' subs. Tag'd pkr & spaced out w/10,000# tension. Installed 10,000# tree & tested. RU slickline trk & ran 2" impress blk, 15' 1-1/2" tools & jars. Set down on paraffin @ 3850 & worked tools to 3900. POOH & chng'd impress blk to 1-1/2". Rantools to 3900' & worked down to 4150. Removed 10,000# tree & installed 6" BOP. Unstung from pkr & prep to pmp hot wtr & diesel. SI overnight. NOV 14 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

NOV 15 1978

TD 12,700. 11/14 Pmp'd 100 bbls 180 deg prod wtr foll'd w/40 bbls 180 deg hot diesel down tbg. Circ'd out csg; no rec of mud or oil. Stung back into pkr w/10,000# tension. Removed 6" BOP & installed 10,000# tree & tested RU SOS slick line trk & ran 1-1/2" x 15' tools, jars & 1-1/2" impress blk. Tag'd expendable plug in pkr @ 10,200. Press'd tbg to 3000# & knocked plug out of pkr. Waited 30 mins & ran tools 100' into 5" liner; plug gone down liner. POOH & RD. Opened well to pit thru a 1" chk. Backflw'd well to pit on 1" to 1/2" stream 7 to 8 B/H. Rec'd diesel & hot prod wtr (60 bbls). Then rec'd est 50-60 bbls drlg mud. Started rec'g oil & gas @ 2 a.m. & SI well @ 3 a.m. 4-hr SITP 1200 psi. Prep to turn well to bty.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

NOV 16 1978

TD 12,700. 11/15 6-hr SITP 1500 psi. Hooked well to bty flwline & opened; TP decr'd to 0 in 2 mins. Lines filled w/solid paraffin. Turned well to pit. Slowly unloaded & pushed paraffin out of line to pit. Flwd & unloaded est 10-15 bbls drlg mud & 15-20 bbls waxy paraffin (dry) oil. Pmp'd 50 bbls 180 deg prod wtr down tbg @ max press of 4000# to 8000#. Press decr'd to 3400 psi in 30 mins. Backflw'd well to pit after 30 mins SI. Rec'd hot wtr pmp'd in 2 hrs & another est 5 bbls drlg mud, then 5 bbls (dry) waxy paraffin. Tbg still appears to be plug'g down hole in tbg.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

NOV 17 1978

TD 12,700. PB 12,696. 11/16 13-hr SITP 1700#. Pmp'd 25 bbls 180 deg prod wtr down tbg; press incr'd to 6000#. Press'd backside to 3000#. Bled TP off w/no backflw after bleed-off. Repeated procedure several times w/max press down tbg of 8000#. Had sli backflw after 5 or 6 times press'g down tbg to 7500-8000#. Held constant 7500# press down tbg & plug started mov'g down tbg. Pmp'd 35 bbls hot prod wtr down tbg w/FPP of 3500#. Total pmp'd 60 bbls. RU slickline & ran 2" blind box, 1-1/2" OD x 15' tools & hyd oil jars. Tag'd hvy fluid (drlg mud) @ 12,540. Pmp'd 10 bbls diesel down tbg to prevent freez'g. Max press 3000#; bled off backside. Press'd backside w/diesel @ 1000#. SI overnight.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

NOV 20 1978

TD 12,700. PB 12,696. 11/17 11-hr SITP 2400#. Opened well to pit @ 8 a.m. Backflw'd 10 bbls diesel & 60 BW (pmp'd down tbg 11/16/78). Bypassed chk w/2" line direct to pit; well unloaded est 25-30 bbls waxy oily paraffin w/more gas than last flw. Gas too sml to meas & no drlg mud this flw period. Well still plug'g off down tbg. Pmp'd 100 bbls 160 deg diesel down tbg @ 2-1/2 B/M @ max press of 4500#. Final press 4000#. SI well until 11/19/78 p.m. 11/19 44-hr SITP 2100 psi. RU Delco slick line trk & ran 2" blind box on 1-1/2 OD x 15' tools. Tag'd hvy fluid (drlg mud) @ 12,540'.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. 11/20 clement weather, fog & mud on location made it impossible to start job before dark. MI BJ & prep to AT.

NOV 21 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. 11/21 Press tested sfc trt'g lines to 10,000#, ok. AT perfs 10,637-12,693 (426 perfs) w/32,000 gals 7-1/2% HCl & 9000 gals 12% HCl w/3% HF mud acid as per prog. Max TP 9000 psi, min 4200, avg 7000. Max rate 17 B/M, min 10, avg 13.5 ISIP 4100 psi, 5 mins 3650, 10 mins 3300, 15 mins 3100, 1 hr 2700 & 5 hrs 2600. Flushed w/4400 gals prod wtr & 40 bbls diesel. Total load 1121 bbls. Used 450 ball sealers. Bled off csg & repress'd w/diesel 1000#. Had fair to good diversion action (BAF & balls). OWP ran GR tracer log from 12,629-10,100; indicated most all perfs took trtmt w/several extra hot spts. (18 perfs 12,500-12,693 --no trtmt). RD OWP & SD for night.

NOV 22 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. 11/22 Released rig 8 a.m. & turned well over to prod. First 22 hrs, well prod 1068 BO, 220 bbls load wtr & 1059 MCF gas thru 30/64" chk w/800 pis FTP.

NOV 27 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. Well flw'd 238 BO; 7 BW; 561 MCF gas in 13 hrs. Down 11 hrs, plugged flowline. Cut wax to 4000' +/- . Press incr from 100 psi to 150 psi after cutting.

NOV 28 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. Flowing. Returned well to production noon 11/28. In 19 hrs flw'd 540 bbls oil, 13 BW, 631 MCF gas on 64/64 choke. FTP 150. SI well to build up press for wax cutting. Incr press to 400 psi.

NOV 29 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. In 24 hrs well flw'd 478 BO, 17 BW, 484 MCF gas on 64/64" choke, 125 FTP. Well headed w/oil rates from 16 B/HR to 38 B/HR.

NOV 30 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. In 11 hrs flw'd: 414 BO,  
14 BW, 450 MCF gas on 64/64" choke. 150 FTP. Flowline  
plugged off. Lost wax cutting tools. FTP heading  
between 75 & 200 psi.

DEC 1 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. No report available.

DEC 4 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. 12/1 Prod 444 BO, 8 BW & 420 MCF  
gas on 1" chk w/110# TP. Well had 3-1/2 hrs restricted  
prod time due to wax cut'g. While well was being cut,  
tbg chk on 18/64. 12/2 Prod 412 BO, 12 BW & 416 MCF gas  
on 1" chk w/120# TP. Well had 4 hrs restricted prod due  
to wax cut'g; on 18/64 chk while cut'g wax. 12/3 Prod  
68 BO, 2 BW & 84 MCF gas on 1" chk w/170# TP. Well SI  
17 hrs. Had plug'd flwline, frozen wtr line, plug'd oil  
dump from trt'r to stock tanks & ruptured valve on oil  
dump line. 12/4 Prod 441 BO, 5 BW & 1035 MCF gas on 1"  
chk w/120# TP. Well prod 16.5 hrs; had to repl plug  
valve & flwline & oil dump had to be unplug'd & wtr line  
thawed.

DEC 5 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. In 20 hrs flw'd 418 BO,  
12 BW, 533 MCF/gas. TP 90/200, choke 64/64

DEC 6 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 6-hr test 12/6, prod 80 BO,  
0 BW & 122 MCF gas on 40/64" chk w/100 psi TP. (Had to  
pmp 50 bbls diesel down tbg to cut wax & set collar stop  
@ 3187.)

DEC 7 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 15-hr test 12/7, prod 206 BO,  
0 BW & 366 MCF gas on 24/64" chk w/350 psi TP.

DEC 8 1978

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,498'

5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, prod:

Date	Hrs	BO	BW	MCF Gas	TP	Chk
12/8	16.5	163	0	132	275	22/64
12/9	18	125	0	153	300	24/64
12/10	17	207	6	231	300	30/64

DEC 11 1978

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,498'

5" liner @ 12,697'

TD 12,700. PB 12,696. In 6-1/2 hrs prod 201 BO, 5 BW & 195 MCF gas on 30/64 chk w/200 psi TP.

DEC 12 1978

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,498'

5" liner @ 12,697'

TD 12,700. PB 12,696. No Report.

DEC 13 1978

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,498'

5" liner @ 12,697'

TD 12,700. PB 12,696. 12/12 In 22 hrs flw'd 568 BO, 10 BW, 600 MCF Gas on 32/64 chk w/150 psi TP.

DEC 14 1978

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,498'

5" liner @ 12,697'

TD 12,700. PB 12,696. 12/13 In 24-hrs prod 368 BO, 6 BW, 373 MCF Gas on 32/64" chk w/100 psi TP.

DEC 15 1978

Shell-Ute-1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,498'

5" liner @ 12,697'

TD 12,700. PB 12,696. Gauge not available.

DEC 18 1978

Shell-Ute-1-25B6  
 (D)  
 12,700' Wasatch Test  
 EL 6260' GR  
 13-3/8" csg @ 292'  
 9-5/8" csg @ 5996'  
 7" csg @ 10,498'  
 5" liner @ 12,697'

TD 12,700. PB 12,696. Gauge not available.

DEC 19 1978

Shell-Ute 1-25B6  
 (D)  
 12,700' Wasatch Test  
 EL 6260' GR  
 13-3/8" csg @ 292'  
 9-5/8" csg @ 5996'  
 7" csg @ 10,498'  
 5" liner @ 12,697'

TD 12,700. PB 12,696. Gauge not available.

DEC 20 1978

Shell-Ute 1-25B6  
 (D)  
 12,700' Wasatch Test  
 EL 6260' GR  
 13-3/8" csg @ 292'  
 9-5/8" csg @ 5996'  
 7" csg @ 10,498'  
 5" liner @ 12,697'

TD 12,700. PB 12,696. Gauge not available.

DEC 21 1978

Shell-Ute 1-25B6  
 (D)  
 12,700' Wasatch Test  
 EL 6260' GR  
 13-3/8" csg @ 292'  
 9-5/8" csg @ 5996'  
 7" csg @ 10,498'  
 5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/14		Gauge not available			
12/15	1	50	1	10	1500
12/16	6	196	1	140	1300
12/17	6	181	0	200	1300
12/18	6	153	3	205	1400
12/19	7	199	3	208	1400

DEC 22 1978

Shell-Ute 1-25B6  
 (D)  
 12,700' Wasatch Test  
 EL 6260' GR  
 13-3/8" csg @ 292'  
 9-5/8" csg @ 5996'  
 7" csg @ 10,498'  
 5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 12/20 well prod  
 490 BO, 11 BW & 641 MCF Gas w/100 psi FTP.

DEC 27 1978

Shell-Ute 1-25B6  
 (D)  
 12,700' Wasatch Test  
 EL 6260' GR  
 13-3/8" csg @ 292'  
 9-5/8" csg @ 5996'  
 7" csg @ 10,498'  
 5" liner @ 12,697'

TD 12,700. PB 12,696. On various test, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/21	24	295	11	415	100
12/22	24	224	2	138	100
12/23	24	261	44	427	60
12/24	4	95	0	71	1200
12/25	24	372	4	972	100

DEC 28 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 12/26 prod, 248 BO,  
0 BW & 256 MCF Gas w/150 psi FTP.

DEC 29 1978

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. No gauge available.

JAN - 2 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
12/27	6	77	1	89	900
12/28	24	365	0	456	100
12/29	24	277	14	328	100
12/30	24	128	3	268	100

JAN - 3 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
12/31	4	37	0	0	100
1/1	SI				

JAN - 4 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. 1/2 SI.

JAN 05 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, prod:  
Rept Date    Hrs    BO    BW    MCF Gas    Press  
1/3            No report available.  
1/4            SI.  
1/5            SI.

JAN 08 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/6 prod 499 BO,  
8 BW & 641 MCF Gas w/100 psi FTP.

JAN 09 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/7 prod 450 BO,  
10 BW & 356 MCF Gas w/100 psi FTP.

JAN 10 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/8 prod 160 BO,  
1 BW & 356 MCF Gas w/100 psi FTP.

JAN 11 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/9 prod 297 BO,  
24 BW & 289 MCF Gas w/100 psi FTP.

JAN 12 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/10 prod 240 BO,  
11 BW, 289 MCF Gas w/100 psi FTP.

JAN 15 1979

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,598'

5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
1/11	24	220	9	223	100
1/12	24	160	1	148	50
1/13	24	67	0	100	25

JAN 16 1979

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,598'

5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/14, prod 10 BO,  
0 BW & 191 MCF Gas w/100 psi FTP.

JAN 17 1979

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,598'

5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/15, prod 26 BO,  
0 BW & 148 MCF Gas w/100 psi FTP.

JAN 18 1979

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,598'

5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/16, prod 506 BO,  
5 BW & 553 MCF Gas w/100 psi FTP.

JAN 19 1979

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,598'

5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/17 prod 198 BO,  
0 BW & 227 MCF Gas w/100 psi FTP.

JAN 22 1979

Shell-Ute 1-25B6

(D)

12,700' Wasatch Test

EL 6260' GR

13-3/8" csg @ 292'

9-5/8" csg @ 5996'

7" csg @ 10,598'

5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/18 prod 250 BO,  
17 BW & 277 MCF Gas w/100 psi FTP.

JAN 23 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, prod:  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
1/19	24	312	26	652	100
1/20	24	231	13	622	100

JAN 24 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 6-hr test 1/21 prod 89 BO,  
2 BW & 155 MCF Gas w/200 psi FTP.

JAN 25 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. (Corr to rept of 1/25/79 - On 6-hr  
test 1/21 prod 0 BO, 2 BW & 155 MCF Gas w/200 psi FTP.)  
1/22 Well SI.

JAN 26 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/23 prod 526 BO,  
998 BW & 399 MCF Gas w/100 psi FTP.

JAN 29 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, prod:  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
1/24	19	204	6	226	150
1/25	22	220	0	261	50
1/26	21	238	61	261	100

JAN 30 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. Well SI 1/27.

JAN 31 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 4-hr test 1/28 prod 19 BO,  
0 BW & 93 MCF Gas w/150 psi FTP.

FEB 1 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 1/29 prod 328 BO,  
3 BW & 319 MCF Gas w/25 psi FTP.

FEB 2 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
1/30	24	206	25	319	100
1/31	24	201	5	319	100

FEB 5 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
2/1	24	188	13	217	100
2/2	16	182	9	164	100

FEB 6 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On various test, prod:  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
2/3	15	116	9	136	1400

  
2/4 SD.

FEB 7 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. 2/5 Well SI.

FEB 8 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'  
5" liner @ 12,697'

TD 12,700. PB 12,696. 2/6 Well SI.

FEB 9 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,598'

TD 12,700. PB 12,696. No gauge available.

FEB 12 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On various tests, prod:  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
2/7	20	459	995	266	150
2/8	24	200	1	266	150
2/9	24	244	0	266	225
2/10	24	224	0	304	400

FEB 13 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On 24-hr test 2/11 prod 236 BO,  
0 BW & 194 MCF Gas w/75 psi FTP.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On 24-hr test 2/11 prod 236 BO,  
0 BW & 194 MCF Gas w/75 psi FTP. Well SD 2/12.

- FEB 15 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. Well SI 2/13.

FEB 16 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On 20-hr test 2/14 prod 390 BO,  
0 BW & 366 MCF Gas w/150 psi FTP.

FEB 20 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On various tests prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
2/15	24	186	0	214	100
2/16	24	193	0	171	50
2/17	24	195	0	171	50
2/18	24	187	0	290	100

FEB 21 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On 24-hr test 2/19 prod  
159 BO, 0 BW & 137 MCF Gas w/100 psi FTP.

FEB 22 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On 24-hr test 2/20 prod 199 BO,  
0 BW & 174 MCF Gas w/75 psi FTP.

FEB 23 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
FEB 26 1979

TD 12,700. PB 12,696. 2/22 MI&RU Western #19. 2/23  
Ran WL feeler & determined top of fill @ 12,556. Ran  
gas lift equip. 2/24 RIH w/gas lift equip & circ'd 300  
BW. Latched into Model F & installed 5000# WH. 2/25  
Hooked up gas inj. 2/26 (A.M.) In 19 hrs gas lifted 605  
BO, 63 BW & 667 MCF Gas w/TP 1750 psi & CP 1150 psi on  
a 50/64" chk. Gas inj'd unknown.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. No report.

FEB 27 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. No report.

FEB 28 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. No report.

MAR .1 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. No report.

MAR . 2 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. No report.

MAR 5 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. No report.

MAR 6 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. No report.

MAR 7 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/3	24	193	35	900	560	80
3/4	20	306	35	800	480	1000
3/5	24	325	39	863	0	100
3/6	24	243	42	1338	470	100

MAR 8 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On 24-hr test 3/7, gas lifted:  
232 BO, 32 BW, 1312 Gas Prod & 0 Gas Inj w/100 psi TP.

MAR 9 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. Gauge not available.

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/8	1	3	33	143	527	100
3/9	12	0	2	964	0	100
3/10	24	321	20	915	485	100

MAR 13 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On 24-hr test 3/11, gas lifted:  
342 BO, 29 BW, 913 Gas Prod & 527 Gas Inj w/100 psi TP.

MAR 14 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On 24-hr test 3/12, gas lifted:  
250 BO, 29 BW, 913 Gas Prod & 486 Gas Inj w/100 psi TP.

MAR 15 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. Gauge not available.

MAR 16 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/13	24	302	44	1095	0	100
3/14	24	262	46	1000	503	50
3/15	24	222	37	1000	521	50

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/16	24	250	42	1015	525	100
3/17	18	194	22	761	1	100

MAR 20 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On 6-hr test 3/18, gas lifted:  
0 BO, 4 BW, 120 Gas Prod & 1 Gas Inj w/925 psi TP.

MAR 21 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On 20-hr test 3/19, gas lifted:  
238 BO, 23 BW, 964 Gas Prod & 0 Gas Inj w/200 psi TP.

MAR 22 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/20	24	286	30	888	519	200
3/21	24	229	29	875	519	100

MAR 23 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On various tests, gas lifted:  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/22	24	213	31	888	519	100
3/23	24	212	40	964	525	100

  
MAR 26 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. On various tests, gas lifted  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/24	24	218	35	900	0	100
3/25	24	211	31	862	585	100

  
MAR 27 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'

TD 12,700. PB 12,696. Gauge not available.  
  
MAR 28 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. Gauge not available.  
  
MAR 29 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On 24-hr test 3/26, gas lifted 191  
BO, 34 BW, 525 MCF gas inj & 413 MCF gas prod w/150 psi TP.  
  
MAR 30 1979

Shell-Ute 1-25B6  
(D)  
12,700' Wasatch Test  
EL 6260' GR  
13-3/8" csg @ 292'  
9-5/8" csg @ 5996'  
7" csg @ 10,498'  
5" liner @ 12,697'

TD 12,700. PB 12,696. On various tests, gas lifted  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/27 SD.						
3/28	24	156	29	862	532	100

  
APR 2 1979

CASING AND CEMENTING

Field Altamont Well Ute 1-25B6

Job: 9-5/8 " O.D. Casing/Liner. Ran to 5996 feet (KB) on 8/19, 1978

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					<u>23</u>	<u>KB</u>	<u>CHF</u>
<u>161</u>	<u>36#</u>	<u>K55</u>	<u>8rd ST&amp;C</u>	<u>New</u>	<u>5973</u>	<u>CHF</u>	<u>Shoe 5996</u>

Casing Hardware:

Float shoe and collar type Howco Guide Shoe, Insert Baffle 2 jts up (5922)  
 Centralizer type and product number Howco  
 Centralizers installed on the following joints 6' above shoe, 1st collar, then every other collar to 5772 (total 4)  
 Other equipment (liner hanger, D.V. collar, etc.) \_\_\_\_\_

Cement Volume:

Caliper type \_\_\_\_\_ . Caliper volume \_\_\_\_\_ ft<sup>3</sup> + excess over caliper  
 \_\_\_\_\_ ft<sup>3</sup> + float collar to shoe volume \_\_\_\_\_ ft<sup>3</sup> + liner lap \_\_\_\_\_ ft<sup>3</sup>  
 + cement above liner \_\_\_\_\_ ft<sup>3</sup> = \_\_\_\_\_ ft<sup>3</sup> (Total Volume).

Cement:

Preflush-Water 20 bbls, other \_\_\_\_\_ Volume \_\_\_\_\_ bbls  
 First stage, type and additives 940 cu ft 12.4 ppg BJ lite  
 \_\_\_\_\_ . Weight 12.4 lbs/gal, yield 1.89  
 ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability 4 hours at 125 °F.  
 Second stage, type and additives 315 cu ft Class "G" w/.1% R5  
 \_\_\_\_\_ . Weight 15.9 lbs/gal, yield 1.14  
 ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability 4 hours at 125 °F.

Cementing Procedure:

Run/Reciprocate Until pipe hung up 4' off btm  
 Displacement rate 9 Bbls avg  
 Percent returns during job None  
 Bumped plug at 12:35 AM/PM with 1000 psi. Bled back 1 bbls. Hung csg  
 with 195,000 lbs on slips.

Remarks:

Tried to work pipe, but hung up off btm 4'. Self Fill Insert 2 jts up from shoe.  
Drilled sfc w/wtr & air; could not circ w/o air.

Drilling Foreman Larry Hillegeist  
 Date 8/20/78

CASING AND CEMENTING

Field Altamont Well Ute 1-25B6

Job: 7 " O.D. Casing/Liner. Ran to 10,498 feet (KB) on 9/10, 1978

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF
262	26#	S95	LT&C 8rd		10,498	CHF	

Casing Hardware:

Float shoe and collar type \_\_\_\_\_  
 Centralizer type and product number \_\_\_\_\_  
 Centralizers installed on the following joints \_\_\_\_\_  
 Other equipment (liner hanger, D.V. collar, etc.) \_\_\_\_\_

Cement Volume:

Caliper type \_\_\_\_\_ . Caliper volume \_\_\_\_\_ ft<sup>3</sup> + excess over caliper  
 \_\_\_\_\_ ft<sup>3</sup> + float collar to shoe volume \_\_\_\_\_ ft<sup>3</sup> + liner lap \_\_\_\_\_ ft<sup>3</sup>  
 + cement above liner \_\_\_\_\_ ft<sup>3</sup> = \_\_\_\_\_ ft<sup>3</sup> (Total Volume).

Cement:

Preflush—Water 15 bbls, other ahead Volume \_\_\_\_\_ bbls

(1) First stage, type and additives Howco lite w/3/4% CFR2 & .2% HR5/sx  
 \_\_\_\_\_ . Weight 10.9 lbs/gal, yield 1.97

ft<sup>3</sup>/sk, volume 300 sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.

Second stage, type and additives Class "G" w/3/4% CFR2 & .2% HR5/sx  
 \_\_\_\_\_ . Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_

ft<sup>3</sup>/sk, volume 375 sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.

Cementing Procedure:

Rotate/reciprocate \_\_\_\_\_  
 Displacement rate 8 B/M  
 Percent returns during job Had 1/2 to 1/3 returns  
 Bumped plug at \_\_\_\_\_ AM/PM with \_\_\_\_\_ psi. Bled back \_\_\_\_\_ bbls. Hung csg  
 with \_\_\_\_\_ lbs on slips.

Remarks:

- (2) Pmpd 10 BW, then 375 sx 12.4 ppg lite (additives as above) & displd w/322 bbls mud.  
 Bumped plug @ 9:42 p.m. w/2100#. No returns while displ'g cmt, but diff press incr'd.
- (3) Pmpd 10 BW ahead, then 459 sx 12.4 ppg lite & displd w/233 bbls. Bumped plug  
 w/2400#. CIP 12:20 a.m.  
 FC @ 10,453, Baffle @ 10,412, Lower DV Collar @ 8211 & DV Packer Collar @ 5925.

Drilling Foreman Ken Crawford  
 Date 9/10/78

CASING AND CEMENTING

Field Altamont Well Ute 1-25B6

Job: 5 " O.D. Casing/Liner. Ran to 12,697 feet (KB) on 10/11, 1978

Jts.	Wt.	Grade	Thread	New	Feet	From KB	To CHF
							CHF
				New	2.30	10,303.98	10,306.23
55	18#	N80	SFJP	New	2307.47	10,306.23	12,613.70
				New	1.70	12,613.70	12,615.40
2	18#	N80	SFJP	New	79.30	12,615.40	12,694.70
				New	2.30	12,694.70	12,697.00

Casing Hardware:

Float shoe and collar type Howco Diff Fill  
 Centralizer type and product number \_\_\_\_\_  
 Centralizers installed on the following joints \_\_\_\_\_  
 Other equipment (liner hanger, D.V. collar, etc.) Burns Plain Liner Hanger

Cement Volume:

Caliper type \_\_\_\_\_ . Caliper volume \_\_\_\_\_ ft<sup>3</sup> + excess over caliper  
 \_\_\_\_\_ ft<sup>3</sup> + float collar to shoe volume \_\_\_\_\_ ft<sup>3</sup> + liner lap \_\_\_\_\_ ft<sup>3</sup>  
 + cement above liner \_\_\_\_\_ ft<sup>3</sup> = \_\_\_\_\_ ft<sup>3</sup> (Total Volume).

Cement:

Preflush-Water \_\_\_\_\_ bbls, other 14 ppg cmt Volume 10 bbls  
 First stage, type and additives "G", .75% D31, 30% Silica Flour, .4% R11  
 \_\_\_\_\_ . Weight 15.8 lbs/gal, yield 1.47  
 ft<sup>3</sup>/sk, volume 260 sx. Pumpability 4 hours at 250 °F.  
 Second stage, type and additives \_\_\_\_\_ . Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_  
 ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.

Cementing Procedure:

Rotate/reciprocate \_\_\_\_\_  
 Displacement rate 4.5 B/M  
 Percent returns during job 100%  
 Bumped plug at 10:30 ~~AM~~PM with \_\_\_\_\_ psi. Bled back \_\_\_\_\_ bbls. Hung csg  
 with \_\_\_\_\_ lbs on slips.

Remarks:

Did not bump plug. Overdispl'd 1-1/2 bbls.

Drilling Foreman John C. Sheehan  
 Date 10/12/78

M

FILE IN QUADRUPPLICATE  
FORM OGC-8-X



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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Ute 1-25B6

Operator: Shell Oil Company Address: 1700 Broadway, Denver, Colorado 80290

Contractor: Brinkerhoff Drilling Company, Inc Address: Denver Club Building  
Denver, Colorado 80202

Location SE 1/4 NE 1/4; Sec. 25 T. 2 S. R. 6 E. Duchesne County.

Water Sands:

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

(Continue on Reverse Side if Necessary)

Formation Tops:

Remarks:

- 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 analysis has been made of the above reported zone, please forward a copy along with this form.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-2529

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute

9. WELL NO.

1-2536

10. FIELD AND POOL, OR WILDCAT

ALTAMONT

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

SE1/4 NE1/4 T25 R6W

12. COUNTY OR PARISH 13. STATE

Duchesne Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Shell Oil Company

3. ADDRESS OF OPERATOR  
P.O. Box 831 Houston, Tx 77001 ATTN: P.G. GELING RM. # 6459 WCK

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

14. PERMIT NO.

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

6284' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

SEE ATTACHED

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

DATE: 1/12/82

BY: UB Feigler

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

SIGNED W. F. N. KELL DORF

TITLE DIVISION PROD. ENGINEER

DATE 12-29-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

REMEDIAL PROGNOSIS  
UTE 1-25B6  
SECTION 25, T2S, R6W  
ALTAMONT FIELD, UTAH

Pertinent Data:

Shell's Share: 100%

Elevation (KB): 6284'

Elevation (GL): 6260'

TD: 12,712'

PBTD: 12,696'

Casing: 13-3/8", 54.5#, K-55 to 292'; 9-5/8", 36#, K-55 to 5996'; 7", 26#,  
S-95 to 10,498', 5-1/2" tieback string 17#, N-80 to 10,257'

Liner: 5", 18#, N-80; top at 10,317', bottom at 12,710'

Tubing: 2-7/8", EUE, 6.5#, N-80 to 10,200'

Packer: 5-1/2" Baker Lok-set at 10,200'

Perforations: 10,637'-12,693' (495 holes)

Artificial Lift: Gas lift with mandrels at depths shown in current status

Current Status: Averaging 30 BOPD + 40 BWPD (57% WC) + 75 MCFDP with 430 MCFPD  
injected.

Objective: CO<sub>2</sub> perforate, and stimulate the Wasatch Upper Transition.

Procedure:

1. MIRU. Load hole with clean produced water. Remove tree. Install and test BOPE as per field specs.
2. Pull tubing and 5-1/2" Baker loc-set packer at 10,200', laying down gas lift mandrels while coming out.
3. RIH with bit or mill. CO 5" liner to 12,670' (PBTD). Spot 2500 gallons 15% HCl in 5" liner and displace with 100 barrels clean produced water.
4. RIH with a 5" fullbore packer and 5" RBP. Set RBP at 10,500'+. Pressure test plug to 3000 psi. If okay, spot 1 sack of sand on plug (at field's discretion). POOH with packer.
5. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
  - a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing.
  - b. Record and report wellhead pressure before and after each run.
  - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment I. Depth reference is OWP's GR/CBL dated 11-11-78.

6. a. If well can be controlled with water after perforating, run a 5-1/2" fullbore packer on tubing and set at 9500'±. Test tubing to 6500 psi.
- b. If well cannot be controlled with water after perforating, lubricate in a 5-1/2" Model "FA-1" packer and set at 9500'±. Run tubing, latch into packer, and flow well for 1± day to clean up perfs. Continue to Step 7.
7. Acid treat perfs 9572'-10,464' (111 new) with 15,000 gallons of 7-1/2% HCl as follows:
  - a. Pump 1000 gallons 7-1/2% HCl.
  - b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 125 gallons.
  - c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.
  - d. Repeat Step (b) 2 more times and Step (c) 1 more time for a total of 3 stages acid and 2 of diverting material (total 15,000 gallons acid and 96 ball sealers).
  - e. Flush with 110 bbls of clean produced water.

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

8. Run RA log from RBP to 9400'±.
9. a. If well flows such that it cannot be controlled easily with water, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 10.
- b. If well does not flow, continue with Step 10.

10. a. If a 5-1/2" fullbore packer was used in Step 6, POOH with tubing and packer.
- b. If a 5-1/2" Model "FA-1" packer was used in Step 6, POOH with tubing and seals. RIH and mill out 5-1/2" Model "FA-1".
11. RIH, circulate sand (if necessary) and retrieve BP at 10,500'±. Proceed to Step 12.
12. RIH with tubing, GL mandrels, and 5-1/2" packer. Set packer at 9,500'±. Install GL mandrels as shown on Attachment II.
13. Return well to production.
14. Report well tests on morning report until production stabilizes.

Requested By: ME Bothwell  
                  M. E. Bothwell  
                  10/23/81

Approved by: D. D. Laumbach  
                  D. D. Laumbach

Date: 10/23/81

MEB:NLG

ATTACHMENT I

Depth reference is OWP's CBL/GR dated 11-11-78.

10464	9980
433	963
426	904
392	861
333	855
279	840
232	808
197	794
164	743
159	737
096	728
079	720
069	702
060	691
031	679
022	638
012	581
9990	572
985	

Total 111 perforations (3JSPF at 37 depths).



**SHELL OIL COMPANY**  
**PHYSICAL AND/OR ORIFICE METER TEST REPORT**

DATE 10-21-82 FIELD Allamont PROD. FORM. \_\_\_\_\_  
 PRODUCER Shell Oil Co PURCHASER \_\_\_\_\_  
 LEASE 1-2586 Inj (ajar) TYPE GAS WCT USED FOR Left  
 LOCATION 1-2586 Bath SEC. \_\_\_\_\_ BLOCK \_\_\_\_\_ TWP. \_\_\_\_\_ R- \_\_\_\_\_ SUR. \_\_\_\_\_

WELLS CONNECTED \_\_\_\_\_

COUNTY Duch STATE Utah

GPM TEST		DIFF. GAUGE				METER INFORMATION		FACTORS								
COMP.	CHAR.	FOUND		LEFT		METER MAKE										
<input type="checkbox"/>	<input type="checkbox"/>					<u>Barton</u>	FB									
TRAP PRESS.		U-TUBE	GAUGE	U-TUBE	GAUGE	SERIAL NO.	<u>202A-92887</u>									
LINE PRESS.		LOWER LIMIT	<u>- 2</u>	LOWER LIMIT	<u>- 2</u>	DIFF. RANGE	<u>0-100" WC</u>									
ATMOS. TEMP.		ZERO	<u>+ 1</u>	ZERO	<u>0</u>	STATIC RANGE	<u>0-2500"</u>									
GAS TEMP.		<u>20</u>	<u>22</u>	<u>20</u>	<u>20</u>	CHART NO.	<u>L-10-S</u>									
CU. FT. GAS RUN		<u>50</u>	<u>52</u>	<u>50</u>	<u>50</u>	LINE SIZE	<u>2.067</u>									
CU. FT. GAS RUN AT _____ OZ. @ 60°F		<u>80</u>	<u>82</u>	<u>80</u>	<u>80</u>	ORIFICE SIZE	<u>.750</u>									
CONDENSER TEMP.		<u>100</u>	<u>102</u>	<u>100</u>	<u>100</u>	AVG. DIFF.	<u>4.8</u>									
ACCUM. PRESS.		UPPER LIMIT	<u>+ 4</u>	UPPER LIMIT	<u>+ 4</u>	AVG. STATIC	<u>6.0</u>									
CC. RECOVERY RAW		STATIC GAUGE				GAUGE TAPS	<u>Flange</u>									
TEMP. RAW						BASIC										
GALS. PER M. RAW		FOUND		LEFT		CARD NO.	MEAS. POINT IDENT									
CC. WEATHERED TO 60°F		DEAD WGT.	GAUGE	DEAD WGT.	GAUGE		SYSTEM									
GALS. PER M AT 60°F		<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>		1	2	3	4	5	6	7	8	9	BASIC MEAS. POINT
						2, 3, 6, 7	1, 7, 0, 7, 0	10	11	12	13	<u>5, 0, 4, 1</u>				

CARD TYPE 04

CARD TYPE	TEMP.	SPECIFIC GRAVITY	EFFECTIVE DATE COEFFICIENT	ORIFICE SIZE
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	<u>0.4</u>	<u>21.5</u>	<u>65.0</u>	<u>102.18</u>
	<u>20.75</u>	<u>0.5</u>	<u>0.23</u>	<u>0.36</u>

AVER. DIFF. PRESS.

AVERAGE STATIC PRESSURE

0.230.36

CARD TYPE 05

CARD TYPE	MO.	DAY	YR.
14 15 16 17 18 19 20 21	<u>0</u>	<u>5</u>	

HEXANE PLUS

C<sub>7</sub><sup>+</sup>

74 75 76 77 78

REMARKS: Meter Calibration - Changed Pen (Diff) & Adjusted Pen Arc.M. 10 21 1982Roy Sorenson

SIGNATURE OF TESTER

SIGNATURE OF WITNESS



# SHELL OIL COMPANY

## PHYSICAL AND/OR ORIFICE METER TEST REPORT

DATE 10-21-82 FIELD Altamont PROD. FORM. \_\_\_\_\_  
 PRODUCER Shell Oil Co PURCHASER \_\_\_\_\_  
 LEASE 1-25B6 Prod Gas TYPE GAS wet USED FOR Sales  
 LOCATION 1-25B6 Batt SEC. \_\_\_\_\_ BLOCK \_\_\_\_\_ TWP. \_\_\_\_\_ R- \_\_\_\_\_ SUR. \_\_\_\_\_

## WELLS CONNECTED

COUNTY Duch STATE Utah

GPM TEST		DIFF. GAUGE				METER INFORMATION		FACTORS	
COMP.	<input type="checkbox"/> CHAR.	FOUND		LEFT		METER MAKE		FB	
TRAP PRESS.		U-TUBE	GAUGE	U-TUBE	GAUGE	SERIAL NO.	<u>202A-108066</u>	FPB	
LINE PRESS.		LOWER LIMIT	<u>-4</u>	LOWER LIMIT	<u>-4</u>	DIFF. RANGE	<u>0-100"wc</u>	FG	
ATMOS. TEMP.		ZERO	<u>+6</u>	ZERO	<u>0</u>	STATIC RANGE	<u>0-100"</u>	FTF	
GAS TEMP.		<u>20</u>	<u>26</u>	<u>20</u>	<u>20</u>	CHART NO.	<u>L-10-S</u>	FPY	
CU. FT. GAS RUN		<u>50</u>	<u>56</u>	<u>50</u>	<u>50</u>	LINE SIZE	<u>4.026</u>	HOURLY COEFF.	
CU. FT. GAS RUN AT _____ OZ. @ 60°F		<u>80</u>	<u>86</u>	<u>80</u>	<u>80</u>	ORIFICE SIZE	<u>2.000</u>	ORIFICE PLATE	
CONDENSER TEMP.		<u>100</u>	<u>106</u>	<u>100</u>	<u>100</u>	AVG. DIFF.	<u>3.5</u>	CHANGE	
ACCUM. PRESS.		UPPER LIMIT	<u>+5</u>	UPPER LIMIT	<u>+5</u>	AVG. STATIC	<u>6.3</u>	REMOVED _____ X _____	
CC. RECOVERY RAW		STATIC GAUGE				GAUGE TAPS	<u>Flange</u>	INSTALLED _____ X _____	
TEMP. RAW									
GALS. PER M. RAW		FOUND		LEFT		BASIC			
CC. WEATHERED TO 60°F		DEAD WGT.	GAUGE	DEAD WGT.	GAUGE	CARD NO.	MEAS. POINT IDENT	BASIC MEAS. POINT	VALKIND
GALS. PER M AT 60°F		<u>30</u>	<u>30</u>	<u>30</u>	<u>30</u>	1 2 3 4 5 6 7 8 9	SYSTEM	10 11 12 13	
						<u>2 3 6 7</u>	<u>1,7,0,7,0</u>	<u>078</u>	<u>1</u>

## CARD TYPE 04

CARD TYPE	TEMP.	SPECIFIC GRAVITY	EFFECTIVE DATE COEFFICIENT	ORIFICE SIZE
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33				
<u>0.4</u>	<u>14.50</u>	<u>70.1</u>	<u>1.0218</u>	<u>20.00</u>

AVER. DIFF. PRESS.	AVERAGE STATIC PRESSURE
43 44 45	48 49 50 51
<u>0.12</u>	<u>00.40</u>

## CARD TYPE 05

CARD TYPE	MO.	DAY	YR.
14 15 16 17 18 19 20 21			
<u>05</u>			

HEXANE PLUS C <sub>7</sub> +					
74 75 76 77 78					

REMARKS: Meter Calibration - Per Arc OK - Plate Good Shape

M. 10-21-82

Roy Sorenson  
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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address

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

*Deck  
Wintan  
N/C*

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

Utah Account No. N0840

Report Period (Month/Year) 8 / 8-

Amended Report

Well Name API Number	Entity	Location	Producing Zone	Days Oper	Production Volume			
					Oil (BBL)	Gas (MSCF)	Water (BBL)	
ELLSWORTH 1-20B4 4301330351	01900	02S 04W 20	WSTC	31	2018	6500	10631	
LAWSON 1-28-A1 4301330358	01901	01S 01W 28	WSTC	31	1511	0	814	
ELDER 1-13B2 4301330366	01905	02S 02W 13	WSTC	31	4170	3861	5105	
TIMOTHY 1-08B1E 4304730215	01910	02S 01E 8	WSTC	31	3311	3471	610	
UTE #1-3222 4301330379	01915	01N 02W 32	WSTC	25	1004	1919	1201	
UTE TRIBAL 1-25A3 4301330370	01920	01S 03W 25	WSTC	31	514	731	88	
UTE TRIBAL 1-31A2 4301330401	01925	01S 02W 31	WSTC	31	1030	1440	812	
UTE 1-25B6 4301330439	01930	02S 06W 25	WSTC	13	718	1045	938	
FARNSWORTH 2-07B4 4301330470	01935	02S 04W 7	WSTC	25	1946	2578	7700	
UTE 1-36B6 4301330502	01940	02S 06W 36	WSTC	31	2900	2576	2348	
ALTAMONT 1-15A3 4301330529	01945	01S 03W 15	WSTC	25	2964	4803	2755	
UTE SMITH 1-30B5 4301330521	01950	02S 05W 30	WSTC	31	1723	2906	4379	
SMITH 1-31B5 4301330577	01955	02S 05W 31	WSTC	28	1321	2235	5664	
TOTAL						25130	34005	43045

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

010950A

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH 13. STATE

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
ANR Limited Inc.

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

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

See attached list

RECEIVED  
DEC 31 1986

DIVISION OF  
OIL, GAS & MINING

14. PERMIT NO.

43-013-30439

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) - Change Operator

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

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

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

SIGNED

*Don K. Nelson*

TITLE

*Dist. Land Mgr.*

DATE

*12/24/86*

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-2529	
2. NAME OF OPERATOR ANR Limited Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute 120146	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2452' FNL & 1632' FEL		8. FARM OR LEASE NAME Ute	
14. PERMIT NO. 43-013-30439		9. WELL NO. 1-25B6	
15. ELEVATIONS (Show whether DF, ST, OR, etc.) 6260' GL		10. FIELD AND POOL, OR WILDCAT Wildcat-Wasatch	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 25, T2S-R6W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

NOV 23 1987

POW

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

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

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

5-15-87 Acidized Wasatch perms 9572-12693' w/20,000 gallons 15% HCL w/additives.  
Well put back on production

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

SIGNED

*Eileen Dey*  
Eileen Dey

TITLE

Regulatory Analyst

DATE

11-17-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

# ANR

## ANR Production Company

a subsidiary of The Coastal Corporation

012712

RECEIVED  
JAN 25 1988

DIVISION OF  
OIL, GAS & MINING

January 19, 1988

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

Attention: Ms. Lisha Romero

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

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

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

Very truly yours,

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

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

CC: AWS

CTE:mmw

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



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	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
ELDER 1-13B2					
4301330366 01905 02S 02W 13	GR-WS				
UTE #1-32Z2					
4301330379 01915 01N 02W 32	WSTC				
UTE TRIBAL #2-32Z2					
4301331110 01916 01N 02W 32	WSTC				
UTE TRIBAL 1-25A3					
4301330370 01920 01S 03W 25	GRRV		(Cont.)		
UTE TRIBAL 1-31A2					
4301330401 01925 01S 02W 31	WSTC				
UTE 1-25B6					
4301330439 01930 02S 06W 25	WSTC				
FARNSWORTH 2-07B4					
4301330470 01935 02S 04W 7	WSTC				
UTE 1-36B6					
4301330502 01940 02S 06W 36	WSTC				
TEW 1-15A3					
4301330529 01945 01S 03W 15	WSTC				
UTE SMTH 1-30B5					
4301330521 01950 02S 05W 30	WSTC				
SMITH 1-31B5					
4301330577 01955 02S 05W 31	WSTC				
MILES 1-35A4					
4301330029 01965 01S 04W 35	GRRV				
MILES #2-35A4					
4301331087 01966 01S 04W 35	WSTC				
TOTAL					

Comments (attach separate sheet if necessary) \_\_\_\_\_

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

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN 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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2529	
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	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2452' FNL & 1632' FEL		8. FARM OR LEASE NAME Ute	
14. PERMIT NO. 43-013-30439		9. WELL NO. 1-25B6	
15. ELEVATIONS (Show whether W, ST, OR G.S.) 6260' GL		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., E., OR S.E. AND SURVEY OR AREA Section 25, T2S-R6W	
		12. COUNTY OR PARISH Altamont	13. STATE Utah

**APPROVED**  
AUG 07 1989  
DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FILL OR ALTER CASING <input type="checkbox"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Commingle</u> <input checked="" type="checkbox"/>	

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

27. 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 Ute 1-25B6 & 1-36B6 wells are being commingled. The produced oil from the 1-36B6 is piped to the facilities located at the 1-25B6 wellsite where it is then commingled and measured with the produced oil from the 1-25B6.

VERNAL DIST.  
ENG. Ed. 2-7-89  
GEOL. \_\_\_\_\_  
E.S. \_\_\_\_\_  
PET. \_\_\_\_\_  
A.M. \_\_\_\_\_



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

SIGNED Eileen Bahni Dey TITLE Regulatory Analyst DATE February 2, 1989

(This space for Federal or State approval)  
APPROVED BY [Signature] TITLE acting ASSISTANT DISTRICT MANAGER MINERALS DATE MAR 1 1989  
CONDITIONS OF APPROVAL, IF ANY:

BLM  
028903A

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions  
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		2. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2527	
2. NAME OF OPERATOR ANR Production Company		3. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		4. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2452' FNL & 1632' FEL		5. FARM OR LEASE NAME Ute	
14. PERMIT NO. 43-013-30439		6. WELL NO. 1-25B6	
15. ELEVATIONS (Show whether SF, ST, OR GLL) 6260' GL		7. FIELD AND POOL, OR WILDCAT Altamont	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		8. SEC., T., R., E., OR BLE. AND SUBST. OR AREA Section 25, T2S-R6W	
		9. COUNTY OR PARISH Duchesne	
		10. STATE Utah	

DUPLICATE

RECEIVED  
AUG 07 1989

DIVISION OF  
OIL, GAS & MINING

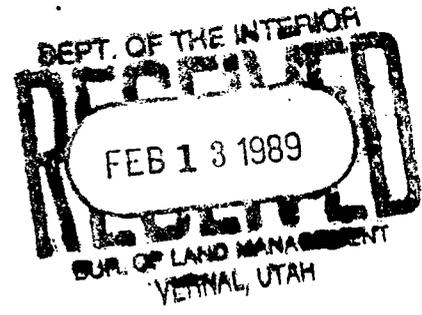
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

The Ute 1-25B6 & 1-36B6 wells are being commingled. The production from these two wells is allocated by shutting one well in while a well test is performed on the other. After each well is tested, the production is then prorated. The wells are tested on a monthly basis.

VERNAL DIST.  
ENG. *EAD 2-15-89*  
GEOL. \_\_\_\_\_  
E.S. \_\_\_\_\_  
PET. \_\_\_\_\_  
A.M. \_\_\_\_\_



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

SIGNED *Kileen Danni Dey* TITLE Regulatory Analyst DATE February 9, 1989  
Kileen Danni Dey  
(This space for Federal or State office use)

APPROVED BY *Wanda A. George* TITLE Assistant District Manager Minerals DATE WAR 1 1989  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
14-20-H62-2529

6. Off-Indian, Allottee or Tribe Name  
Ute Indian Tribe

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and No.  
Ute 1-25B6

9. API Well No. *pow*  
43-013-30439

10. Field and Pool, or Exploratory Area  
Altamont

11. County or Parish, State  
Duchesne County, Utah

SUBMIT IN TRIPLICATE

JAN 22 1991

DIVISION OF  
OIL, GAS & MINING

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
ANR Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2452' FNL & 1632' FEL  
Section 25, T2S-R6W

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>NTL-2B, II Application</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracuring
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

ANR Production Company hereby requests permission to dispose of produced water from the above-referenced well under NTL-2B, II "Disposal in the Subsurface." The produced water from the Ute 1-25B6 flows into a steel tank equipped with a high level float switch which shuts the well in if the tank becomes overloaded. The produced water is then pumped into ANR's underground SWD facilities.

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining  
Date: 1-28-91  
By: [Signature]

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

Signed [Signature] Title Regulatory Analyst Date 1-17-91

(This space for Federal or State office use)

Approved by [Signature] Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval if any if Necessary

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

FEB 07 1991

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. See attached list
2. Name of Operator ANR Production Company	9. API Well No. 43-013-
3. Address and Telephone No. P. O. Box 749, Denver, Colorado 80201-0749	10. Field and Pool, or Exploratory Area Altamont
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See attached list	11. County or Parish, State Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>NTL-2B Extension</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

ANR Production Company, as operator of 19 BLM regulated emergency pits in the Altamont/Bluebell field, (see attached list) respectfully requests an extension for the NTL-2B application dated February 23, 1990. This application requested a variance to NTL-2B Section VI, "Temporary Use of Surface Pits."

ANR's intention was to recover waste fluid from these pits, clean up crude contaminated soils, recontour the emergency pits and then install 500 BBL steel capture vessels for emergency fluids.

ANR has removed the waste fluid from these pits, but we are currently evaluating the most effective method of pit cleanup. After this is accomplished the 500 BBL steel capture vessels will be installed. We will keep you apprised of our status on these emergency pits.

We apologize for our delay in completing this project, however the costs and complexity of proper reclamation has required more time than anticipated. Thank you for your patience and understanding on this matter.

**Accepted by the State  
of Utah Division of  
Oil, Gas and Mining**

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

Signed: [Signature] Title: Regulatory Analyst Date: 2/19/91

(This space for Federal or State office use)

Approved by: [Signature] Title: [Signature] Date: [Signature]

Conditions of approval, if any: Federal Approval of this Action is Necessary

<u>WELL NAME</u>	<u>WELL LOCATION</u>	<u>LEASE #</u>	<u>CA #</u>	<u>API #43-013</u>	<u>TRIBE NAME</u>
Ute #1-35A3	Sec. 35, T1S-R3W	14-20-H62-1802	N/A	30181	Ute
Ute #1-6B2	Sec. 6, T2S-R2W	14-20-H62-1807	N/A	30349	Ute
Ute Tribal #2-33Z2	Sec. 33, T1N-R2W	14-20-H62-1703	9C140	31111	Ute
Ute Tribal #1-33Z2	Sec. 33, T1N-R2W	14-20-H62-1703A	9C140	30334	Ute
Ute #1-34A4	Sec. 34, T1S-R4W	14-20-H62-1774	9640	300756	Ute
Ute #1-36A4	Sec. 36, T1S-R4W	14-20-H62-1793	9642	30069	Ute
Ute #1-20B5	Sec. 20, T2S-R5W	14-20-H62-2507	9C000143	30376	Ute
Ute #1-21C5	Sec. 21, T3S-R5W	14-20-H62-4123	UT080I49-86C699	30448	Ute
Ute Tribal #1-28B4	Sec. 28, T2S-R4W	14-20-H62-1745	9681	30242	Ute
Monsen #1-27A3	Sec. 27, T1S-R3W	UTU-0141455	NW581	30145	N/A
Ute #2-31A2	Sec. 31, T1S-R2W	14-20-H62-1801	N/A	31139	Ute
Ute Tribal #1-31Z2	Sec. 31, T1N-R2W	14-20-H62-1801	N/A	30278	Ute
Evans #2-19B3	Sec. 19, T2S-R3W	14-20-H62-1734	9678	31113	Ute
Ute Jenks #2-1B4	Sec. 1, T2S-R4W	14-20-H62-1782	N/A	31197	Uintah & Ouray
Ute #1-1B4	Sec. 1, T2S-R4W	14-20-H62-1798	9649	30129	Ute
Murdock #2-34B5	Sec. 34, T2S-R5W	14-20-H62-2511	9685	31132	Ute
Ute #1-25B6	Sec. 25, T2S-R6W	14-20-H62-2529	N/A	30439	Ute paw
Ute Tribal #1-29C5	Sec. 29, T3S-R5W	14-20-H62-2393	9C200	30449	Ute
Ute #2-22B5	Sec. 22, T2S-R5W	14-20-H62-2509	N/A	31122	Ute

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

14-20-H62-2529

6. If Indian, Allottee or Tribe Name

Ute Tribal

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #1-25B6

9. API Well No.

43-013-30439

10. Field and Pool, or Exploratory Area

Altamont/Bluebell

11. County or Parish, State

Duchesne County, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2452' FNL & 1632' FEL  
Section 25, T2S-R6W

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other NTL-2B Emergency Pit  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

ANR Production Company hereby requests a variance to NTL-2B Section VI, "Temporary Use of Surface Pits."

ANR Production Company proposes to close the existing emergency pit using microbial remediation and install a lined pit. The liner will be seamless, 30 MIL, and 20 year warranted. Any emergency use of this pit will be reported to your office as soon as possible and the pit will be emptied and the liquids disposed of in an approved manner within 48 hours following its use, unless otherwise instructed by your office.

(Please see the attached letter submitted to your office 5/13/91 further describing this project.)

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: 5-24-91

By: [Signature]

RECEIVED

MAY 20 1991

DIVISION OF  
OIL GAS & MINING

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

Signed [Signature]  
[Name of Signatory]

Title Regulatory Analyst

Date 5-16-91

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any: Federal Approval of this  
Action is Necessary

Title \_\_\_\_\_

Date \_\_\_\_\_



**Coastal**

*The Energy People*

MICHAEL E. McALLISTER Ph.D.  
DIRECTOR  
ENVIRONMENTAL & SAFETY AFFAIRS  
COASTAL OIL & GAS CORPORATION

May 13, 1991

Tim O'Brien  
U.S. Dept. Of The Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Dear Tim:

The Bureau of Land Management - Vernal District Office is aware that Coastal Oil & Gas Corporation (COG) is conducting a pilot program using bioremediation technology as the closure technique. It is anticipated that the microbial treatment process will achieve a cost effective closure while eliminating long term waste disposal liabilities associated with conventional closure technologies.

COG is approximately 90 days into the pilot program. The selected pits have been inoculated and filled to the desired liquid level. The pit walls and bottoms have been manually turned to achieve maximum microbial contact. To date, we are able to photographically document the success of our efforts. If the program continues to progress as expected, we will use the technology as our plan of action for the remaining pits.

Utilizing microbes or any other type of closure technique will not eliminate the need for emergency containment in the event of an operating system upset and/or failure. COG respectfully requests, as part of our plan of action, that your office provide the necessary approvals to utilize lined emergency pits to meet this need.

COG shares your concern for protecting groundwater and other natural resources. We additionally recognize our responsibility to conduct our operations lawfully, ethically and in an environmentally responsible manner.

Our project intent is simple. COG will construct an "emergency pit" immediately adjacent to the existing pits. The new pits' size will be held to a minimum, yet large enough to provide adequate protection. The pit will be lined using a 30 mil, 20 year warranty, seamless liner. All emergency piping will be removed from the pit to be closed and diverted to the new lined excavation. The old pit will be closed by microbe or other closure technology.

*Coastal Oil & Gas Corporation*

U.S. Dept. of the Interior  
May 13, 1991  
Page - 2 -

COG feels we are eliminating the potential environmental liability exposure of the past practice of unlined pits. Additionally, the new lined pits afford COG, as a prudent operator, the opportunity to keep the pits clean, remove any liquids as a result of upset conditions within 48 hours and most importantly the pit liner will be inspected on a documented scheduled basis for maximum efficiency. If a problem is noted, corrections will receive priority attention.

To achieve maximum effectiveness from a microbial treatment process, warmer temperatures are essential. In order to take advantage of the summer weather, COG proposes to start our pit closure program as soon as practical. Therefore, your assistance in providing the necessary approvals in a timely manner, are key to the expedient success of this project.

To re-confirm our position, COG conducts its' operations in an environmentally sound manner. With your office's approval for the "lined emergency pits", we will continue with our planned pit closure program. At the same time this program offers future protection to the groundwater and other natural resources within our area of operation.

If there are any questions or if additional information is needed, please do not hesitate to call.

Very truly yours,



M. E. McAllister, Ph.D.

cc: David Little

bcc: R.L. Bartley  
E. Dey  
W.L. Donnelly  
L.P. Streeb

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

JUN 28 1991

DIVISION OF  
OIL GAS & MINING

5. Lease Designation and Serial No.  
14-20-H62-2529

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

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and No.  
Ute #1-25B6

9. API Well No.  
43-013-30439

10. Field and Pool, or Exploratory Area  
Altamont

11. County or Parish, State  
Duchesne County, Utah

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
ANR Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2452' FNL & 1632' FEL  
Section 25, T2S-R6W

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Site Security Diagram
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Please see the attached revised Site Security Diagram for the above-referenced well.

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

Signed Eileen Dammeyer Title Regulatory Analyst Date 6/26/91  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

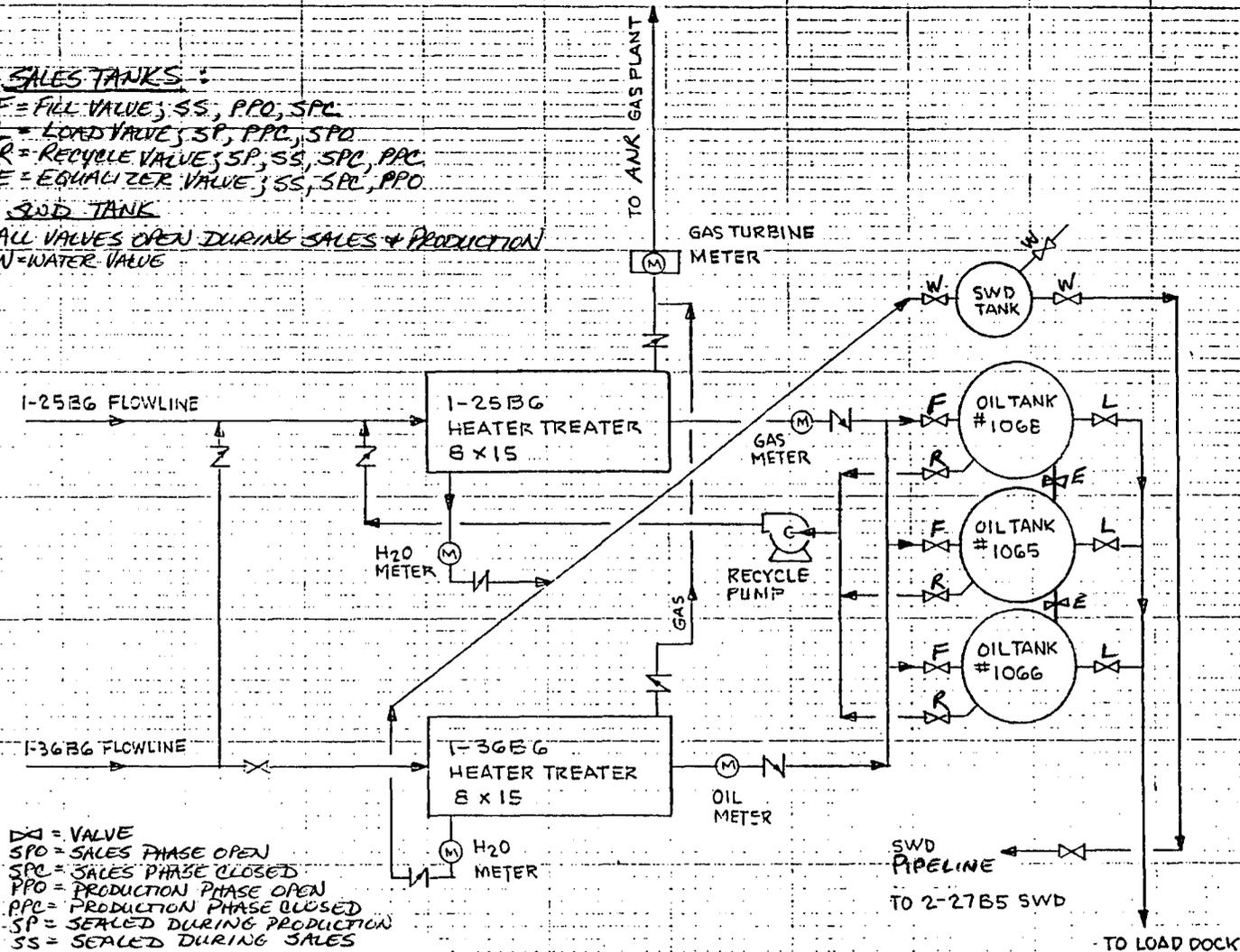
\*See instruction on Reverse Side

**SALES TANKS:**

- F = FILL VALVE; SS, PPO, SPC
- L = LOAD VALVE; SP, PPC, SPD
- R = RECYCLE VALVE; SP, SS, SPC, PPC
- E = EQUALIZER VALVE; SS, SPC, PPO

**SWD TANK**

- ALL VALVES OPEN DURING SALES & PRODUCTION
- W = WATER VALVE



- ∇ = VALVE
- SPD = SALES PHASE OPEN
- SPC = SALES PHASE CLOSED
- PPO = PRODUCTION PHASE OPEN
- PPC = PRODUCTION PHASE CLOSED
- SP = SEALED DURING PRODUCTION
- SS = SEALED DURING SALES

UTE 1-25B6  
SECTION 25 T2S R6W  
FEDERAL LEASE # 1420H62-2529  
ALTAMONT FIELD, UTAH

UTE 1-36B6  
SECTION 36 T2S R6W  
FEDERAL LEASE # 1420H62-2532  
ALTAMONT FIELD, UTAH

FACILITIES LOCATED AT 1-25B  
SEC. 25 T2S R6W

THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN FOR DENVER DISTRICT OPERATIONS. THE PLAN IS LOCATED AT: ANR PRODUCTION COMPANY P.O. BOX 749 DENVER, CO 80201-0749

REVIEWED BY:	RELEASED ONLY FOR:			ANR PRODUCTION COMPANY		
PROJ. ENGR.	GROUP LEADER	DESIGN ENGR.	DATE	SITE SECURITY DIAGRAM		
ENGR.				UTE # 1-25B6 BATTERY		
OPR.	CHECKING			ALTAMONT FIELD		
	PRELIMINARY			DUCHESSNE CO., UTAH		
CONST.	BIDDING			DATE: 3/83	DWN. PRM	DGN.
S.E.C.	FABRICATION			SCALE: NONE		
	ERECTION			APPD.		No.

DATE: 6/26/91	REVISION: 6/26/91	BY: [Signature]	APPD.
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

14-20-H62-2529

6. If Indian, Allottee or Tribe Name

Ute Tribal

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #1-25B6

9. API Well No.

43-013-30439

10. Field and Pool, or Exploratory Area

Altamont/Bluebell

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2452' FNL & 1632' FEL  
Section 25, T2S-R6W

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Cleanout, Perf & Acidize

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Please see the attached procedure to cleanout, perforate and acidize the above referenced well.

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

DATE: 3-19-92  
BY: [Signature]

RECEIVED  
MAR 18 1992  
DIVISION OF  
OIL GAS & MINING

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

Signed: [Signature]

Title: Regulatory Analyst

Date: 3/12/92

(This space for Federal or State office use)

Approved by: \_\_\_\_\_  
Conditions of approval, if any:

Title: \_\_\_\_\_

Date: \_\_\_\_\_

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

\*See Instruction on Reverse Side

## STIMULATION PROCEDURE

Ute #1-25B6  
Altamont Field  
Duchesne County, Utah

### WELL DATA

Location: 2452' FNL & 1632' FEL  
Elevation: 6260' GL, 6284' KB  
Total Depth: 12,700' PBD: 12,696'  
Casing: 13-3/8", 54.5#, K-55 set @ 292'  
9-5/8", 36#, N-80 set @ 5996'  
7", 26#, S-95 set @ 10,498'  
5-1/2", 17#, N-80 set surf-10,257'  
5", 18#, N-80 set 10,317-12,710'  
Tubing: 2-7/8", 6.5#, N-80 set @ 10419' w/B-2 anchor catcher

### TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>B/F Capacity</u>	<u>psi Burst</u>	<u>psi Collapse</u>
5-1/2", 17#, N-80	4.892"	4.767	.0232	7740	6280
5", 18#, N-80	4.276"	4.151	.0177	10140	10490
2-7/8", 6.5#, N-80	2.441"	2.347	.00579	10570	11160

Present Status: Producing on beam pump from Wasatch perforations 9572-12,693.

### PROCEDURE

1. MIRU service rig. Kill well. POOH with rods, pump and tubing.
2. Clean out 5-1/2" casing and 5" liner to 12,696'.
3. Perforate Wasatch formation 9,582-12,469' with 3 spf using 3-1/8" casing gun as per the attached perforating schedule.
4. Acidize Wasatch perms 9,572-12,693' down 5-1/2" casing with 27,000 gals 15% HCl with additives and 900 l.l s.g. ball sealers.
  - A. Precede acid w/250 bbls water w/10 gal per 1000 scale inhibitor and 500 gals Xylene.
  - B. All water to contain 3% KCl.
  - C. Acidize in 9 stages of 3000 gals each with diverter stages of 1500 gals gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.
  - D. Acid will be pumped at highest rate possible at 6000 psi maximum surface pressure.
6. Flow back acid load until well dies. Kill well with treated water.
7. Rerun production equipment and return well to production.

Greater Altamont Field  
ANR - Ute #1-25B6  
NE/4 Section 25, T2S-R6W  
Duchesne County, Utah

Perforation Schedule

Depth Reference: Schlumberger: DIL-GR Runs 2, 3, (9/9/78, 10/9/78)

12469	11452	11097	10489	10095	9599
12408	11447	11036	10457	10057	9582
12283	11444	11009	10450	9951	
12258	11435	10975	10421	9942	
11955	11432	10947	10406	9931	
11938	11422	10936	10384	9900	
11902	11409	10918	10380	9892	
11888	11363	10877	10353	9884	
11858	11348	10859	10341	9876	
11777	11286	10839	10321	9852	
11732	11277	10773	10303	9831	
11646	11272	10654	10270	9783	
11607	11240	10625	10256	9774	
11554	11212	10615	10227	9769	
11516	11204	10596	10220	9764	
11498	11190	10574	10215	9653	
11490	11160	10566	10188	9637	
11479	11138	10549	10184	9632	
11475	11120	10529	10178	9627	
11467	11102	10503	10153	9616	

Gross Wasatch Interval: 9582'-12,469', 102 feet, 84 zones.

*RJL*

R. J. La Rocque  
1/22/92

Ute 1-25B6  
Altamont Field  
Duchesne County, Utah

13 3/8" 54.5# K-55  
set @ 292'

9 5/8" 36# N-80  
set @ 5996'

T.O. LINER @ 10,317

7" 26# S-95  
set @ 10,498'

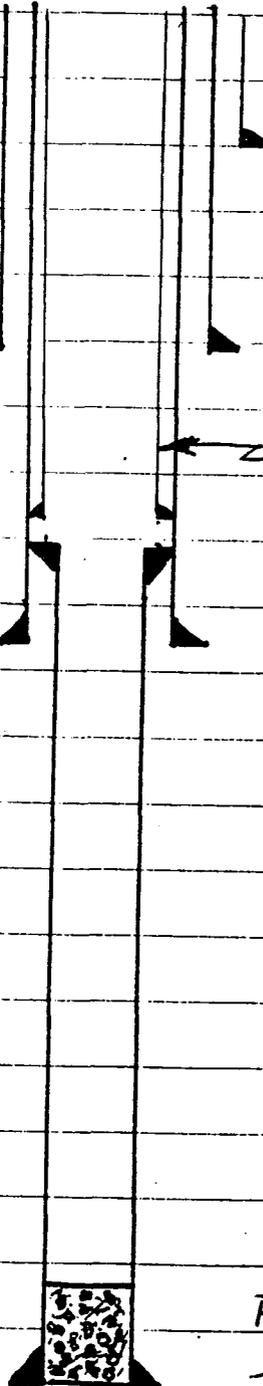
5 1/2" 17# N-80'  
SURF - 10,257'

Perfs: Wasatch.  
9572 - 12,693'

5" 18# N-80  
set @ 12,710'

PBTD - 12,696'

TD - 12,700'



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

9494

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

COPY

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 ANR Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2452' FNL & 1632' FEL  
 Section 25, T2S-R6W

5. Lease Designation and Serial No.  
 14-20-H62-2529

6. If Indian, Allottee or Tribe Name  
 Ute Tribal

7. If Unit or CA, Agreement Designation  
 N/A

8. Well Name and No.  
 Ute #1-25B6

9. API Well No.  
 43-013-30439

10. Field and Pool, or Exploratory Area  
 Altamont/Bluebell

11. County or Parish, State  
 Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Cleanout, Perf &amp; Acidize</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Please see the attached procedure to cleanout, perforate and acidize the above referenced well.

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

DATE: 3-19-92  
BY: JAN [Signature]

MAR 18 1992  
DIVISION OF  
OIL, GAS & MINING

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

Signed [Signature] Title Regulatory Analyst Date 3/12/92  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

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## STIMULATION PROCEDURE

Ute #1-25B6  
Altamont Field  
Duchesne County, Utah

### WELL DATA

Location: 2452' FNL & 1632' FEL  
Elevation: 6260' GL, 6284' KB  
Total Depth: 12,700' PBD: 12,696'  
Casing: 13-3/8", 54.5#, K-55 set @ 292'  
9-5/8", 36#, N-80 set @ 5996'  
7", 26#, S-95 set @ 10,498'  
5-1/2", 17#, N-80 set surf-10,257'  
5", 18#, N-80 set 10,317-12,710'  
Tubing: 2-7/8", 6.5#, N-80 set @ 10419' w/B-2 anchor catcher

### TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>B/F Capacity</u>	<u>psi Burst</u>	<u>psi Collapse</u>
5-1/2", 17#, N-80	4.892"	4.767	.0232	7740	6280
5", 18#, N-80	4.276"	4.151	.0177	10140	10490
2-7/8", 6.5#, N-80	2.441"	2.347	.00579	10570	11160

Present Status: Producing on beam pump from Wasatch perforations 9572-12,693.

### PROCEDURE

1. MIRU service rig. Kill well. POOH with rods, pump and tubing.
2. Clean out 5-1/2" casing and 5" liner to 12,696'.
3. Perforate Wasatch formation 9,582-12,469' with 3 spf using 3-1/8" casing gun as per the attached perforating schedule.
4. Acidize Wasatch perms 9,572-12,693' down 5-1/2" casing with 27,000 gals 15% HCl with additives and 900 l.l s.g. ball sealers.
  - A. Precede acid w/250 bbls water w/10 gal per 1000 scale inhibitor and 500 gals Xylene.
  - B. All water to contain 3% KCl.
  - C. Acidize in 9 stages of 3000 gals each with diverter stages of 1500 gals gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.
  - D. Acid will be pumped at highest rate possible at 6000 psi maximum surface pressure.
6. Flow back acid load until well dies. Kill well with treated water.
7. Rerun production equipment and return well to production.

Greater Altamont Field  
ANR - Ute #1-25B6  
NE/4 Section 25, T2S-R6W  
Duchesne County, Utah

Perforation Schedule

Depth Reference: Schlumberger: DIL-GR Runs 2, 3, (9/9/78, 10/9/78)

12469	11452	11097	10489	10095	9599
12408	11447	11036	10457	10057	9582
12283	11444	11009	10450	9951	
12258	11435	10975	10421	9942	
11955	11432	10947	10406	9931	
11938	11422	10936	10384	9900	
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11732	11277	10773	10303	9831	
11646	11272	10654	10270	9783	
11607	11240	10625	10256	9774	
11554	11212	10615	10227	9769	
11516	11204	10596	10220	9764	
11498	11190	10574	10215	9653	
11490	11160	10566	10188	9637	
11479	11138	10549	10184	9632	
11475	11120	10529	10178	9627	
11467	11102	10503	10153	9616	

Gross Wasatch Interval: 9582'-12,469', 102 feet, 84 zones.

*RJL*

R. J. La Rocque  
1/22/92

Ute 1-25B6  
Altamont Field  
Duchesne County, Utah

13<sup>3</sup>/<sub>8</sub>" 54.5# K-55  
set @ 292'

9<sup>5</sup>/<sub>8</sub>" 36# N-80  
set @ 5996'

T.O. LINER @ 10,317

7" 26# S-95  
set @ 10,498'

5<sup>1</sup>/<sub>2</sub>" 17# N-80'  
SURF - 10,257'

Perfs: Wasatch.

9572 - 12,693'

5" 18# N-80  
set @ 12,710'

PBTD - 12,696'

TD - 12,700'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
14-20-H62-2529

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 ANR Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2452' FNL and 1632' FEL  
 Section 25, T2S, R6W

7. If Unit or CA. Agreement Designation  
 N/A

8. Well Name and No.  
 Ute #1-25B6

9. API Well No.  
 43-013-30439

10. Field and Pool, or Exploratory Area  
 Altamont

11. County or Parish, State  
 Duchesne County, UT

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

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- Dispose Water

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

Please see the attached chronological history for the clean out, perf, and acid stimulatun procedure performed on the above-referenced well.

**RECEIVED**

JUN 22 1992

DIVISION OF  
OIL GAS & MINING

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

Signed [Signature] Title Regulatory Analyst

Date 6/18/92

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_ Date \_\_\_\_\_

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THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-25B6 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 75.0000% ANR AFE: 63946  
TD: 12,700' PBD: 12,696'  
5" LINER FROM 10,317'-12,710'  
PERFS: 9,572'-12,693' (WASATCH)  
CWC(M\$): 142.7

PAGE 2

- 5/18/92 POOH w/rod pump BHA. MIRU. POOH w/rods & pump.  
DC: \$4,028 TC: \$4,028
- 5/19/92 Prep to CO 5-1/2" liner. POOH w/2-7/8" prod string.  
DC: \$3,269 TC: \$7,297
- 5/20/92 Prep to CO 5" liner. Scrape 5-1/2" csg to 5" liner top @ 10,326'.  
TOH. RIH w/4-1/8" mill & CO tools.  
DC: \$3,871 TC: \$11,168
- 5/21/92 Prep to perf. Tag fill @ 12,666'. CO 5" liner to 12,690'. Unable  
to make add'l hole. POOH.  
DC: \$4,509 TC: \$15,677
- 5/22/92 RU & prep to acidize. RU Cutters WL. Perf Wasatch from 9,582'-  
12,469' (102') w/3-1/8" csg gun, 3 SPF, 120° phasing, 306 holes. No  
pressure increase.
- | <u>Run</u> | <u>Perfs</u>  | <u>Gun<br/>Length</u> | <u>Holes</u> | <u>Psi</u> |
|------------|---------------|-----------------------|--------------|------------|
| 1          | 12469'-11452' | 30'                   | 63           | 0          |
| 2          | 11447'-11036' | 30'                   | 63           | 0          |
| 3          | 11009'-10450' | 30'                   | 63           | 0          |
| 4          | 10421'-9942'  | 30'                   | 63           | 0          |
| 5          | 9931'-9582'   | 30'                   | 54           | 0          |
- RD Cutters. RD floor & tongs. ND BOP's. NU 6" 5000# flange w/5000#  
valve. Leave csg open to prod equip.  
DC: \$20,407 TC: \$36,084
- 5/26/92 RIH w/rod string. RU Halliburton & acidize perfs 9,572'-12,693'  
w/27,000 gals 15% HCl w/additives & diverters w/BAF, RS & 900 - 1.1  
BS's. MTP 3570 psi @ 60 BPM, ATP 3100 psi @ 53 BPM. ISIP 1530 psi,  
5 min 0 psi, 10 min 0 psi, 15 min 0 psi. Total load 1503 bbls. Fair  
diversion. RD Halliburton. ND valve & flange, NU BOP. RU floor.  
MU MSOT 5" TAC w/carbide slips. RIH w/BHA & 339 jts 2-7/8" tbg. PU  
hanger w/6' sub. Set TAC @ 10,421' in 20,000# tension. Land hanger.  
RD floor. ND BOP. Remove 6' sub & reland hanger.  
DC: \$51,251 TC: \$87,335
- 5/27/92 Place well on rod pump prod. Pmpd 70 bbls 250° wtr down tbg. PU &  
prime pump. RIH w/pump and rods. Note: Change out slick rods for  
rods w/guides, 65 rods down on 3/4". Seat pump & space out rods.  
Fill tbg w/43 bbls prod wtr & test to 500 psi, held. Flush flowline  
w/10 bbl prod wtr @ 200°. PU horsehead & hang rods on. Start unit  
@ 12:45 p.m. & check - good. Clean & store equip. Put up fence.  
Too windy to RD, left well pumping. 2253 BLWTBR.  
DC: \$5,280 TC: \$92,615
- 5/27/92 Pmpd 22 BO, 200 BW, 61 MCF/17 hrs, 50#, 9 SPM.
- 5/28/92 Pmpd 34 BO, 200 BW, 73 MCF, 50#, 8.5 SPM. Well pumping. RD, clean  
location, move off.  
DC: \$3,753 TC: \$96,368
- 5/29/92 Pmpd 44 BO, 246 BW, 81 MCF, 50#, 8.5 SPM.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-25B6 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 75.0000% ANR      AFE: 63946

PAGE 3

5/30/92      Pmpd 43 BO, 229 BW, 55 MCF, 50#, 8.5 SPM.  
5/31/92      Pmpd 46 BO, 212 BW, 56 MCF, 50#, 8.5 SPM.  
6/1/92        Pmpd 32 BO, 227 BW, 57 MCF, 50#, 8.5 SPM.  
6/2/92        Pmpd 30 BO, 222 BW, 58 MCF, 50#, 8.5 SPM.  
6/3/92        Pmpd 32 BO, 215 BW, 58 MCF, 50#, 8.5 SPM.  
6/4/92        Pmpd 35 BO, 191 BW, 35 MCF, 50#, 8.5 SPM.  
6/5/92        Pmpd 28 BO, 90 BW, 36 MCF.  
6/6/92        Pmpd 17 BO, 70 BW, 19 MCF.  
6/7/92        Pmpd 15 BO, 24 BW, 12 MCF.  
6/8/92        Pmpd 28 BO, 189 BW, 93 MCF, 50#, 8.5 SPM.  
6/9/92        Pmpd 33 BO, 219 BW, 72 MCF, 50#, 8.5 SPM.  
  
Prior prod: 15 BO, 67 BW, 31 MCFD. Final report.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JUL 6 1992

09494

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

COASTAL OIL & GAS CORP.  
DENVER

5. Lease Designation and Serial No.  
14-20-H62-2529

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 ANR Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2452' FNL and 1632' FEL  
 Section 25, T2S, R6W

7. If Unit or CA, Agreement Designation  
 N/A

8. Well Name and No.  
 Ute #1-25B6

9. API Well No.  
 43-013-30439

10. Field and Pool, or Exploratory Area  
 Altamont

11. County or Parish, State  
 Duchesne County, UT

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Clean out, perf and acidize</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Please see the attached chronological history for the clean out, perf, and acid stimulatun procedure performed on the above-referenced well.

RECEIVED

OCT 05 1992

DIVISION OF  
OIL GAS & MINING



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

Signed [Signature] Title Regulatory Analyst Date 6/18/92

(This space for Federal Use Only)

Approved by NOTED Title \_\_\_\_\_ Date JUN 29 1992

Conditions of approval, if any:

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

\*See instruction on Reverse Side

operator

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-25B6 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 75.0000% ANR AFE: 63946  
TD: 12,700' PBDT: 12,696'  
5" LINER FROM 10,317'-12,710'  
PERFS: 9,572'-12,693' (WASATCH)  
CWC(M\$): 142.7

PAGE 2

- 5/18/92 POOH w/rod pump BHA. MIRU. POOH w/rods & pump.  
DC: \$4,028 TC: \$4,028
- 5/19/92 Prep to CO 5-1/2" liner. POOH w/2-7/8" prod string.  
DC: \$3,269 TC: \$7,297
- 5/20/92 Prep to CO 5" liner. Scrape 5-1/2" csg to 5" liner top @ 10,326'.  
TOH. RIH w/4-1/8" mill & CO tools.  
DC: \$3,871 TC: \$11,168
- 5/21/92 Prep to perf. Tag fill @ 12,666'. CO 5" liner to 12,690'. Unable  
to make add'l hole. POOH.  
DC: \$4,509 TC: \$15,677
- 5/22/92 RU & prep to acidize. RU Cutters WL. Perf Wasatch from 9,582'-  
12,469' (102') w/3-1/8" csg gun, 3 SPF, 120° phasing, 306 holes. No  
pressure increase.

Run	Perfs	Gun Length	Holes	Psi
1	12469'-11452'	30'	63	0
2	11447'-11036'	30'	63	0
3	11009'-10450'	30'	63	0
4	10421'-9942'	30'	63	0
5	9931'-9582'	30'	54	0

- RD Cutters. RD floor & tongs. ND BOP's. NU 6" 5000# flange w/5000#  
valve. Leave csg open to prod equip.  
DC: \$20,407 TC: \$36,084
- 5/26/92 RIH w/rod string. RU Halliburton & acidize perfs 9,572'-12,693'  
w/27,000 gals 15% HCl w/additives & diverters w/BAF, RS & 900 - 1.1  
BS's. MTP 3570 psi @ 60 BPM, ATP 3100 psi @ 53 BPM. ISIP 1530 psi,  
5 min 0 psi, 10 min 0 psi, 15 min 0 psi. Total load 1503 bbls. Fair  
diversion. RD Halliburton. ND valve & flange, NU BOP. RU floor.  
MU MSOT 5" TAC w/carbide slips. RIH w/BHA & 339 jts 2-7/8" tbg. PU  
hanger w/6' sub. Set TAC @ 10,421' in 20,000# tension. Land hanger.  
RD floor. ND BOP. Remove 6' sub & reland hanger.  
DC: \$51,251 TC: \$87,335
- 5/27/92 Place well on rod pump prod. Pmpd 70 bbls 250° wtr down tbg. PU &  
prime pump. RIH w/pump and rods. Note: Change out slick rods for  
rods w/guides, 65 rods down on 3/4". Seat pump & space out rods.  
Fill tbg w/43 bbls prod wtr & test to 500 psi, held. Flush flowline  
w/10 bbl prod wtr @ 200°. PU horsehead & hang rods on. Start unit  
@ 12:45 p.m. & check - good. Clean & store equip. Put up fence.  
Too windy to RD, left well pumping. 2253 BLWTBR.  
DC: \$5,280 TC: \$92,615
- 5/27/92 Pmpd 22 BO, 200 BW, 61 MCF/17 hrs, 50#, 9 SPM.
- 5/28/92 Pmpd 34 BO, 200 BW, 73 MCF, 50#, 8.5 SPM. Well pumping. RD, clean  
location, move off.  
DC: \$3,753 TC: \$96,368
- 5/29/92 Pmpd 44 BO, 246 BW, 81 MCF, 50#, 8.5 SPM.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-25B6 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 75.0000% ANR     AFE: 63946

PAGE 3

5/30/92	Pmpd 43 BO, 229 BW, 55 MCF, 50#, 8.5 SPM.
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6/6/92	Pmpd 17 BO, 70 BW, 19 MCF.
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6/8/92	Pmpd 28 BO, 189 BW, 93 MCF, 50#, 8.5 SPM.
6/9/92	Pmpd 33 BO, 219 BW, 72 MCF, 50#, 8.5 SPM.

Prior prod: 15 BO, 67 BW, 31 MCFD. Final report.

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

COMPANY: ANR PRODUCTION COMPANY COMPANY REP: JOHN MILES

WELL NAME: 1-25B6 API NO: 43-013-30439

SECTION: 25 TWP: 2S RANGE: 6W

CONTRACTOR: WELL TECH INC. RIG NUMBER: # 5

INSPECTOR: INGRAM TIME: 2:45 PM AM/PM DATE: 9/27/93

OPERATIONS AT THE TIME OF INSPECTION: FISHING TOOLS

=====

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

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

DISPOSITION OF FLUIDS USED: FLAT TANK, FRAC MASTER, TRUCK.

DOES THIS WORKOVER QUALIFY FOR STATE TAX CREDITS: (Y/N) \_\_\_\_\_

PERFORATED: \_\_\_\_\_ STIMULATED: \_\_\_\_\_ SAND CONTROL: \_\_\_\_\_

WATER SHUT OFF: \_\_\_\_\_ WELLBORE CLEANOUT: \_\_\_\_\_ WELL DEEPENED: \_\_\_\_\_

CASING OR LINER REPAIR: \_\_\_\_\_ ENHANCED RECOVERY: \_\_\_\_\_ THIEF ZONE: \_\_\_\_\_

CHANGE OF LIFT SYSTEM: \_\_\_\_\_ TUBING CHANGE: \_\_\_\_\_ OTHER CEMENT SQUEEZE: \_\_\_\_\_

SURFACE EQUIPMENT CHANGES OR ASSOCIATED COSTS DO NOT QUALIFY FOR CREDITS.

=====

REMARKS:

PULL TUBING AND MOVE ANCHOR. PIT IS FENCED & DRY.

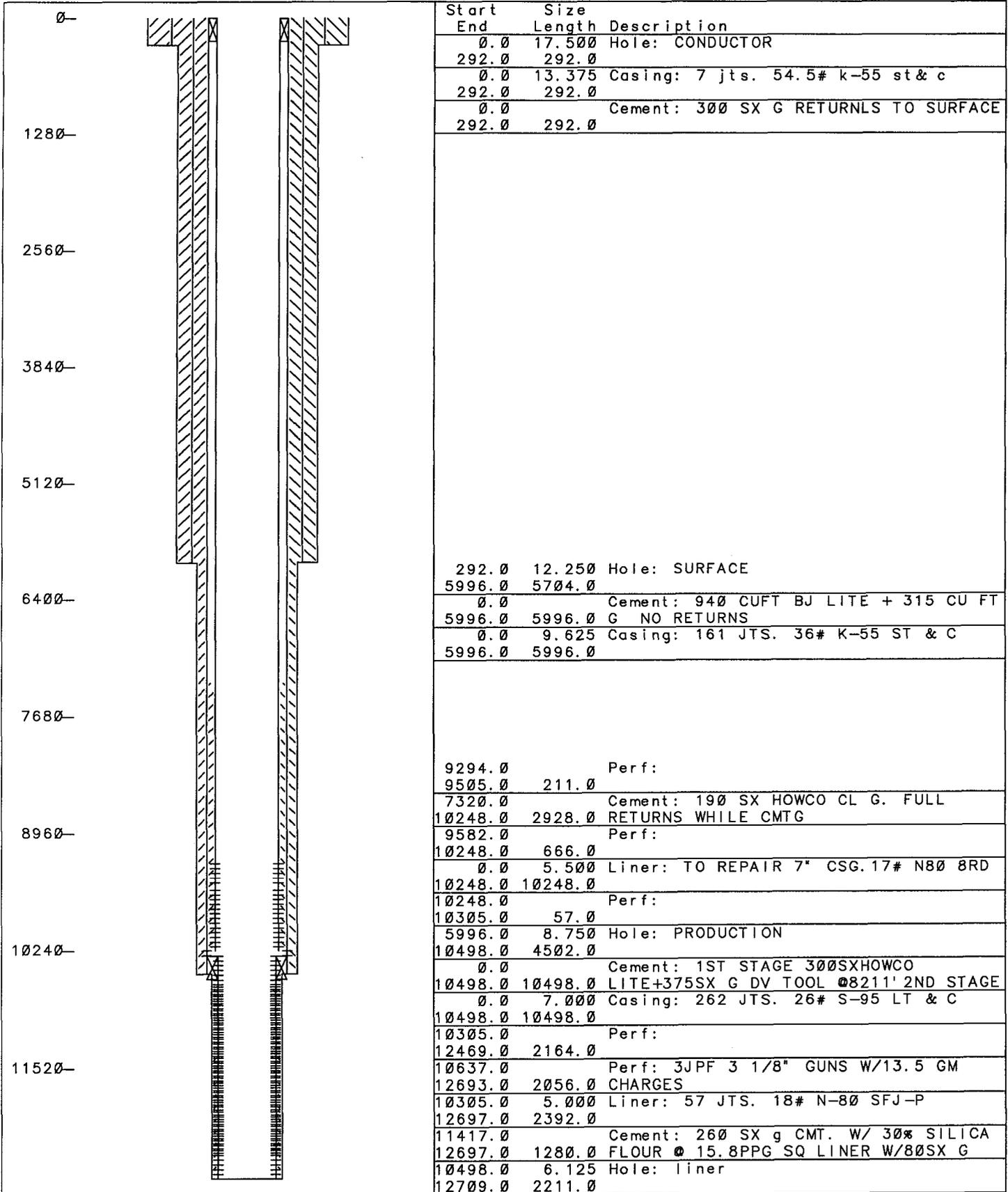
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Lease: UTE  
Well #: 1-25B6

Spud Date: 07/31/1978  
KB: 6284  
TD: 12709

Comp Date: 12/07/1978  
ELEV: 6260  
PBSD: 12696

API #: 43-013-30439-  
Location: Sec 25 Twn 02S Rng 06W  
County: DUCHESNE  
State: UTAH  
Field: ALTAMONT  
Operator: ANR PRODUCTION COMPANY





## STIMULATION PROCEDURE

Ute #1-25B6  
Altamont Field  
Duchesne County, Utah

### WELL DATA

Location: 2452' FNL & 1632' FEL  
Elevation: 6260' GL, 6284' KB  
Total Depth: 12,700' PBDT: 12,696'  
Casing: 13-3/8", 54.5#, K-55 set @ 292'  
9-5/8", 36#, N-80 set @ 5996'  
7", 26#, S-95 set @ 10,498'  
5-1/2", 17#, N-80 set surf-10,257'  
5", 18#, N-80 set 10,317-12,710'  
Tubing: 2-7/8", 6.5#, N-80 set @ 10419' w/B-2 anchor catcher

### TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>B/F Capacity</u>	<u>psi Burst</u>	<u>psi Collapse</u>
5-1/2", 17#, N-80	4.892"	4.767	.0232	7740	6280
5", 18#, N-80	4.276"	4.151	.0177	10140	10490
2-7/8", 6.5#, N-80	2.441"	2.347	.00579	10570	11160

~~Present Status: Producing on beam pump from Wasatch perforations 9572-12,693.~~

### PROCEDURE

1. MIRU service rig. Kill well. POOH with rods, pump and tubing.
2. Clean out 5-1/2" casing and 5" liner to 12,696'.
3. Perforate Lower Green River formation 8,100-9,188' with 3 spf using 3-1/8" casing gun as per the attached perforating schedule.
4. Acidize Wasatch-Green River perms 8,100-12,693' down 5-1/2" casing with 33,000 gals 15% HCl with additives and 1100 l.l s.g. ball sealers.
  - A. Precede acid w/250 bbls water w/10 gal per 1000 scale inhibitor and 500 gals Xylene.
  - B. All water to contain 3% KCl.
  - C. Acidize in 11 stages of 3000 gals each with diverter stages between acid of 1500 gals gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.
  - D. Acid will be pumped at highest rate possible at 6000 psi maximum surface pressure.
  - E. All fluids to be pumped at 150°F.
6. Flow back acid load until well dies or  $\text{pH} \geq 5.0$ . Kill well with treated water.
7. Rerun production equipment and return well to production.

GREATER ALTAMONT FIELD  
**COGC, UTE #1-25B6**  
NE/4 SEC. 25-T2S-R6W  
DUCHESNE COUNTY, UTAH

**PERFORATION SCHEDULE**

REFERENCE LOG: Schlumberger DIL, Run #2, dated 09-09-78

L. GREEN RIVER  
FORMATION: New Perforations

8,100'	8,277'	8,639'	8,883'	9,078'
8,111'	8,291'	8,651'	8,890'	9,082'
8,116'	8,308'	8,672'	8,894'	9,103'
8,127'	8,338'	8,675'	8,931'	9,122'
8,131'	8,399'	8,683'	8,948'	9,125'
8,138'	8,403'	8,691'	8,955'	9,188'
8,145'	8,432'	8,694'	8,965'	
8,156'	8,435'	8,758'	8,970'	
8,260'	8,621'	8,804'	9,066'	
8,274'	8,625'	8,869'	9,071'	

Totals: 31 zones, 46' and 138 holes @ 3 JSPF.

  
Wendell A. Cole  
November 22, 1993

WAC:mar

Ute 1-2536  
Aftonmont Field  
Duchesne County, Utah

13 <sup>3</sup>/<sub>8</sub>" 54.5# K-55  
set @ 292'

9 <sup>5</sup>/<sub>8</sub>" 36# N-80  
set @ 5996'

T.O. LINER @ 10,317

7" 26# S-95  
set @ 10,498'

5 <sup>1</sup>/<sub>2</sub>" 17# N-80'  
SURF - 10,257'

Perfs: Wasatch  
9572 - 12,693'

5" 18# N-80  
set @ 12,710'

PBTD - 12,696'

TD - 12,700'

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

COMPANY: ANR PRODUCTION CO., INC COMPANY REP: MARVIN BOZART

WELL NAME: UTE TRIBAL #1-25B6 API NO: 43-013-30439

SECTION: 25 TWP: 02S RANGE: 06W

CONTRACTOR: FLINT RIG NUMBER: #1455

INSPECTOR: DENNIS L. INGRAM TIME: 1:30 PM AM/PM DATE: 3/24/94

OPERATIONS AT THE TIME OF INSPECTION: TIH W/ TUBING AND RODS.

=====

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

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

DISPOSITION OF FLUIDS USED: 2-FRAC MASTERS, FLAT TANK, AND TRUCK.

PERFORATED: Y STIMULATED: \_\_\_\_\_ SAND CONTROL: \_\_\_\_\_

WATER SHUT OFF: \_\_\_\_\_ WELLBORE CLEANOUT: Y WELL DEEPENED: \_\_\_\_\_

CASING OR LINER REPAIR: \_\_\_\_\_ ENHANCED RECOVERY: \_\_\_\_\_ THIEF ZONE: \_\_\_\_\_

CHANGE OF LIFT SYSTEM: \_\_\_\_\_ TUBING CHANGE: Y OTHER CEMENT SQUEEZE: Y

=====

REMARKS:

SQUEEZE OFF PERFS FROM LAST COMPLETION BECAUSE OF WATER AND SHOOT NEW  
PERFS. OPERATOR IS HYDRO-TESTING TUBING ON WAY IN HOLE WITH FOUR STAR  
FISHING & RENTAL SERVICES. OPERATOR WILL DO ACID JOB TOMORROW.



# RECOMPLETION PROCEDURE

**UTE #1-25B6**  
Section 25-T2S-R65W  
Altamont Field  
Duchesne County, Utah

## WELL DATA

LOCATION: 2452' FNL and 1632' FEL  
ELEVATION: 6260' GL: 6284' KB  
TOTAL DEPTH: 12.700' PBDT: 12.696'  
CASING: 13 3/8" 54.5# K-55 set @ 292'  
9 5/8" 36# N-80 set @ 5996'  
7" 26# S-95 set @ 10,498'  
5 1/2" 17# N-80 set @ surf - 10,257'  
TUBING: 2 7/8" 6.5# N-80 set @ 10,419' w/B-2 anchor catcher

## TUBULAR DATA

Description	ID	Drift	Capacity B/F	Burst Psi	Collapse Psi
5 1/2" 17# N-80	4.892"	4.767"	.0232	7740	6280
5" 18# N-80	4.276"	4.151"	.0177	10140	10490
2 7/8" 6.5# N-80	2.441"	2.347"	.00579	10570	11160

## PROCEDURE:

- 1) RIs Pkr @ 9672' & POOH. RU Wireline Service Co. PU & RIH w/Wireline Set RBP. Set RBP @  $\pm 9560'$ .
- 2) Spot 20/40 sand w/5 sxs of 100 mesh on top from 9560' to  $\pm 8210'$  in 5 1/2" csg. Tag sand w/wireline to verify depth.
- 3) RIH w/5 1/2" HD pkr & set @  $\pm 7800'$ . Establish Injection Rate into perfs from 8100' to 8156'. 24 total holes.
- 4) Sqz perfs from 8110' to 8156' w/400 sxs cmt per the attached Hallibuton Job Recommendation to 1000 psi. Reverse tbg clean and maintain sqz pressure. WOC. Press tst. RIs pkr & POOH.
- 5) DO cmt.
- 6) CO sand to  $\pm 9540'$ . POOH. RU Wireline Service Co. PU & RIH w/4" OD csg gun. Perf the Basal Grn. Rvr. from 9294' to 9505' per the attached schedule.
- 7) RIH w/5 1/2" HD on 2 7/8" tbg. Set pkr @ 9230'. Attempt to fill backside. Acdz Basal Grn. Rvr. perfs from 9294' to 9505'. 66 holes. w/2000 gals 15% HCl w/100 1.1 BS's evenly spaced. MTP 5500 psi.  
**NOTE:** A. Precede acid w/25 bbls wtr w/10 gals/1000 gals scale inhibitor.  
B. All wtr to contain 3% KCl.  
C. All fluids to pumped @ 150°F.
- 8) Flow/swab back acid load. RIs pkr and POOH.
- 9) RIH w/retrieving head and CO tool. CO sand over RBP @ 9560'. RIs plug and POOH.
- 10) RIH w/production equipment. Consult w/Denver Office for tbg and rod design. Return online.

**GREATER ALTAMONT FIELD**

*ANR - UTE #1-25B6  
Sec. 25-T2S-R6W  
Duchesne County, Utah*

**PERFORATION SCHEDULE**

Reference Log: Schlumberger DIL, Run #2 (09/09/78)

9294	9358	9429
9298	9362	9444
9308	9367	9454
9315	9373	9462
9324	9380	9470
9332	9396	9493
9349	9401	9496
		9505

SCP:rrd  
March 14, 1994

Ute 1-2536  
Altamont Field  
Duchesne County, Utah

13 <sup>3</sup>/<sub>8</sub>" 54.5# K-55  
set @ 292'

9 <sup>5</sup>/<sub>8</sub>" 36# N-80  
set @ 5996'

T.O. LINER @ 10,317

7" 26# S-95  
set @ 10,498'

5 <sup>1</sup>/<sub>2</sub>" 17# N-80  
Surf - 10,257'

Perfs: Wasatch

~~9572~~ - 12,693'  
8100

5" 18# N-80  
set @ 12,710'

PBTD - 12,696'

TD - 12,700'



# PLUG AND ABANDON PROCEDURE

## **UTE #1-25 B6**

Section 25-T2S-R6W  
Altamont Field  
Duchesne County, Utah

### WELL DATA

LOCATION: 1.632' FEL and 2.452' FNL

ELEVATION: 6.260' GL; 6.284' KB

TOTAL DEPTH: 12.700' PBD: 12.696'

CASING: 9-5/8". 36#, K-55 ST&C @ 5.996' cmt'd w/750 sxs  
7". 26#, S-95 LT&C from 0' to 10.498' cmt w/1509 sxs  
5". 18#, N-80 LT&C from 10.317' to 12.700' cmt w/340 sxs  
5-1/2". 17#, N-80 tie back from 0' to 10.257' cmt w/ 190 sxs.

TUBING: 2-7/8" N-80 @ 8108' w/ solid plug, perf sub. seating nipple.

### TUBULAR DATA

Description	ID	Drift	Capacity B/F	Burst Psi	Collapse Psi
9-5/8" 36# K-55	8.921"	8.765"	.0773	3520	2020
7" 26# S-95 LT&C	6.276"	6.151"	.0382	8600	7800
5" 18# N-80 LT&C	4.276"	4.151"	.0177	10140	10490
5-1/2" 17# N-80	4.892	4.767	.0232	7740	6280

### WELL HISTORY

12/78 Initial Completion. Perforate from 10.637' to 12.693'. 3 SPF, 384 holes. Prod 254 BOPD, 421 MCFPD, 33 BWPD on gas lift.

07/79 Added perforations 11.506' to 12.461'. 3 SPF, 69 holes. Acidize entire well in stages with 49,000 gals 7-1/2% acid.  
Prior Production: 102 BOPD, 590 MCFPD, 24 BWPD  
Post Production: 136 BOPD, 550 MCFPD, 83 BWPD

11/81 Added perforations 9.572' to 10.464'. 3 SPF, 111 holes.  
Prior Production: 33 BOPD, 17 MCFPD, 63 BWPD  
Post Production: 50 BOPD, 290 MCFPD, 60 BWPD

07/83 Change lift system from gas lift to beam pump.  
Prior Production: 27 BOPD, 142 MCFPD, 75 BWPD  
Post Production: 40 BOPD, 184 MCFPD, 193 BWPD

05/87 Acidize perfs 9572' to 12.673' with 20,000 gals 15% acid and 900 BS.  
Prior Production: 16 BOPD, 13 MCFPD, 5 BWPD  
Post Production: 23 BOPD, 29 MCFPD, 38 BWPD

05/92 Added perforations 9582' to 12.469'. 3 SPF, 306 holes. Acidize entire well bore with 27,000 gals 15% HCL w/ BAF & BS.  
Prior Production: 10 BOPD, 30 MCFPD, 70 BWPD  
Post Production: 25 BOPD, 48 MCFPD, 196 BWPD

02/94 Added perforations 8.100' to 9.188'. Acidize entire well bore with 33,000 gals 15% HCL w/ BAF & BS.  
Prior Production: 12 BOPD, 42 MCFPD, 86 BWPD  
Post Production: 0 BOPD, 0 MCFPD, 737 BWPD

**PRESENT STATUS:**

Shut in uneconomic. Last production 0 BOPD, 0 MCFD, 737 BWPD.

**PROCEDURE:**

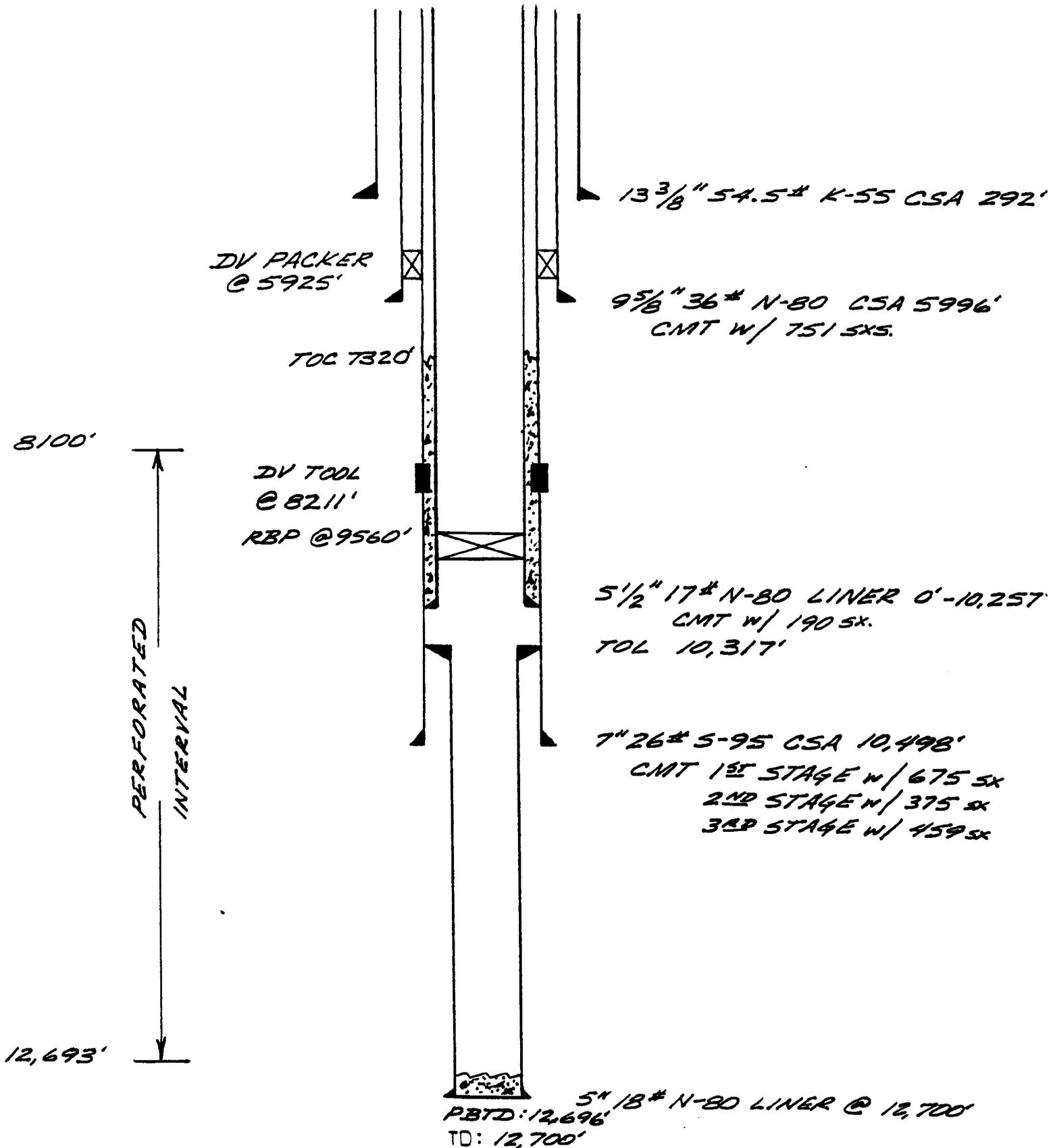
- 1) MIRU service rig. POOH w/ rods and pump. ND WH. NU BOPE. POOH w/tbg.
- 2) RIH with tubing and retrieving head. Circ sand from top of RBP at 9560'. Retrieve RBP and POOH.
- 3) PU 5-1/2" cement retainer and RIH on 2-7/8" tubing. Set retainer at 9250'. Circ hole clean. Pump into retainer to establish injection rate. Pump 50 sxs CL "G" cmt below retainer and spot 75 sxs CL "G" cmt on top of retainer. Total plug from +/- 8600' to +/-9700'. Circ hole w/ 9.0# mud. TOOH.
- 4) PU 5-1/2" cement retainer and RIH on 2-7/8" tubing. Set retainer at 8000'. Circ hole clean. Pump into retainer to establish injection rate. Pump 50 sxs CL "G" cmt below retainer and spot 75 sxs CL "G" cmt on top of retainer. Total plug from +/- 7350' to +/-8450'. Circ hole w/ 9.0# mud. TOOH.
- 5) RU wireline company. Cut off 5-1/2" casing at 7200'. Pull out of hole with 5-1/2" casing.
- 6) TIH w/ 2-7/8" tubing open ended. Spot 50 sx cmt plug inside 7" casing at 6100'.
- 7) TOOH to 3000'. Spot 50 sx cmt plug inside 7" casing at 3000'.
- 8) TOOH to 300'. Mix and spot 75 sx plug from 300' to surface. Fill 13-3/8" x 9-5/8" casing annulus with cmt from 292' to surface. Approximately 80 sxs. Spot 10 sxs cmt inside top of 7" casing.
- 9) Weld DHM to 7" casing w/ necessary inscription. RDMO CU. Restore location as required.

DKD:dkd *dkd*

PRESENT WELLBORE SCHEMATIC

"CURRENT"

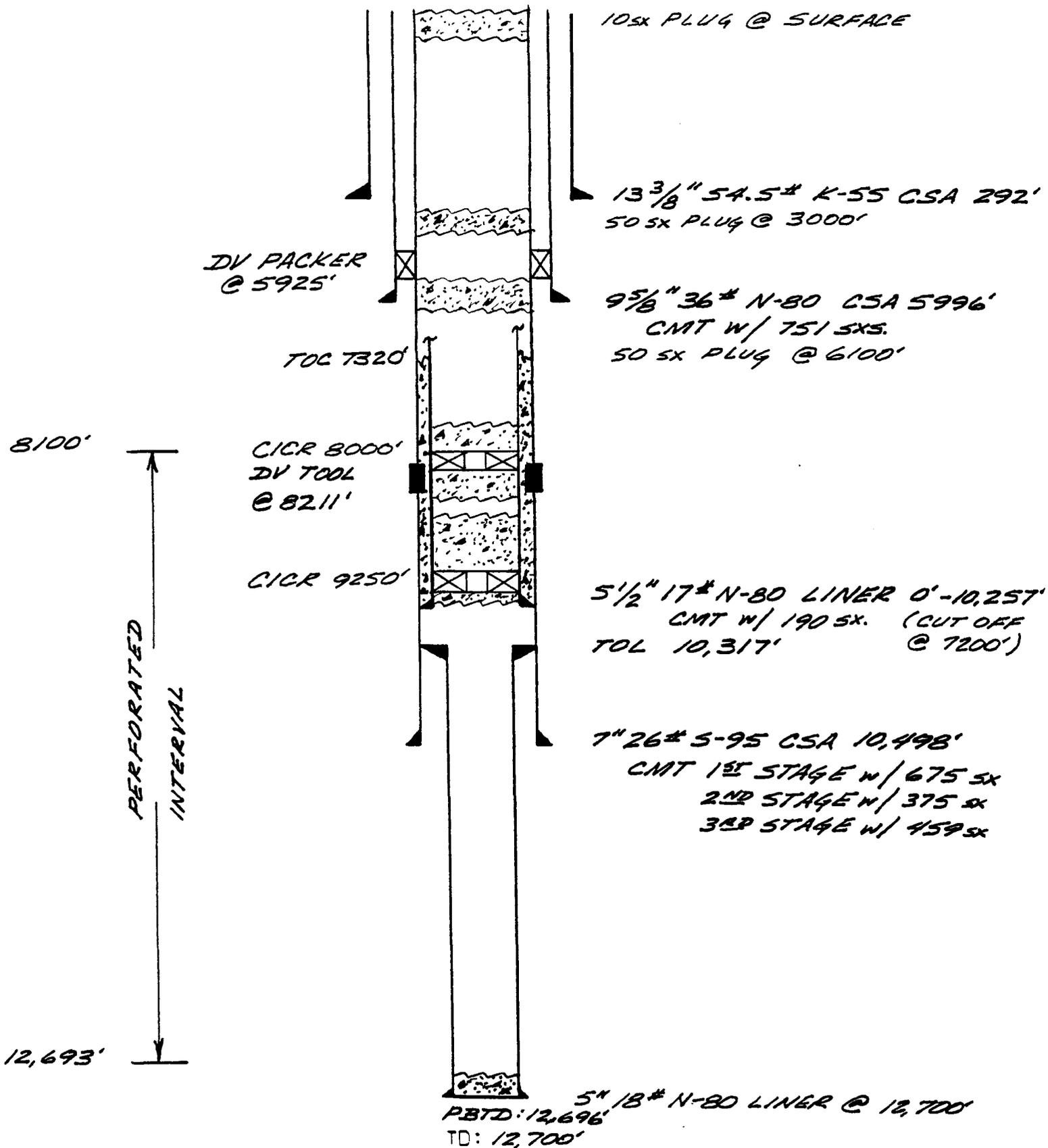
UTE # 1-25 B6  
SEC 25 T2S R6W  
DUCHESENE CO., UTAH  
6260' GL  
6284' KB



PRESENT WELLBORE SCHEMATIC

" AFTER  
PLUGGING "

UTE # 1-25 B6  
SEC 25 T2S R6W  
DUCHESNE CO., UTAH  
6260' GL  
6284' KB





THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-25B6 (PERF. ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 75.00% ANR AFE: 00017 R1  
TD: 12,700' PBD: 9550'  
5"/5½" @ 12,700'  
PERFS: 9294'-9505' (LOWER GREEN RIVER)  
CWC(M\$): 212.6

PAGE 5

- 2/22/94 Release AC.  
MIRU. LD HH. Heat csg w/200 BW @ 250°. Pump would not pull off seat. RU pump & lines, pump 110 BW @ 150° w/5 BPM rate while working rods. Unseat pump. Flush tbg w/60 BW. POOH w/rods & pump. CC: \$3,643
- 2/23/94 RIH w/5½" csg scraper to 10,260'.  
ND WH. NU BOP. Rls 5" Mtn States AC @ 10,413'. POOH w/339 jts 2⅞" 8rd tbg, BHA & AC. RIH w/5½" csg scraper & 301 jts 2⅞", EOT @ 9152'. CC: \$6,038
- 2/24/94 CO 5" liner.  
RIH w/38 jts 2⅞" tbg & 5½" csg scraper to 10,277'. POOH w/2⅞" tbg. RIH w/4⅞" mill & bailer assembly to 10,187'. CC: \$8,881
- 2/25/94 RU OWP to perf.  
Tag fill @ 12,660'. Stroke bailer & CO to 12,696' PBD. POOH w/321 jts 2⅞" tbg, bailer assembly & 4⅞" mill. Btm 4 jts plugged w/scale & frac balls. CC: \$14,156
- 2/26/94 RU Dowell to acidize.  
RU OWP & perf Lower Green River w/4" csg guns, 3 SPF, 120° phasing @ 8100'-9188' (138 holes):

Run #	Interval	Feet	Holes	PSI	FL
1	8100'-8390'	15	45	50#	not est
2	8393'-8860'	15	45	100#	not est
3	8876'-9181'	16	48	100#	4800'
Total 31 Zones		46	138		

RD OWP. ND BOP. NU stimulation head. Note: Above perfs were correlated from Schlumberger DIL Run #2 dated 9/9/78 to CBL ran 11/11/78. (Perfs match workover procedure.) CC: \$23,536

- 2/27/94 SD for Sunday.
- 2/28/94 Continue swabbing.  
RU Dowell. Acidize perfs from 8100'-12,693' w/33,000 gal 15% HCl w/additives, BAF, rock salt, 1100 - 1.1 BS's & 500 gal xylene. Max rate 71 BPM, min rate 43 BPM, avg rate 50 BPM. Max pressure 4600#, avg 3800#. ISIP 900#, 15 min SIP 83#, 1730 BLWTR. RD Dowell. ND frac head, NU BOP. RIH w/SN & 298 jts 2⅞" tbg to 9054'. RU swab, IFL @ 2300'. Made 9 runs & rec 70.5 BLW, pH 6, 100% wtr, FFL 2000'. CC: \$86,527
- 3/1/94 Swab back acid load.  
Made 16 swab runs. Flow & swab 479 BLW/9½ hrs, FFL 1000', 100% wtr, pH 7.0, 37 BPH feed-in, will run pkr & check for csg leak. CC: \$89,217

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-25B6 (PERF. ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 75.00% ANR AFE: 00017 R1

PAGE 6

- 3/2/94 Prep to test perfs 8100'-8500'.  
RU swab equip. FL @ 650#. Made 3 runs, flow well to tank, 78 BW rec. pH 7, no oil. Pump 10 bbls prod wtr to contain tbg. POOH w/298 jts 2 $\frac{7}{8}$ " tbg, SN & 2 $\frac{7}{8}$ " x 2 $\frac{3}{8}$ " X0. RIH w/5 $\frac{1}{2}$ " Mtn States HD pkr, SN & 263 jts 2 $\frac{7}{8}$ " tbg. Set pkr @ 7994' w/30,000# compression. Fill csg w/10 BW & test to 2000# (held). Rls pkr. RIH to 8503' to test upper perfs. Set pkr. RU swab equip. Made 3 runs & swbd back 44 bbls. Flow well to tank. Flwd 242 BW w/tr oil, pH 7. Total wtr rec - 915 bbls. CC: \$93,251
- 3/3/94 Continue swabbing.  
RU swab equip. Made 2 runs & rec 25 BW. Flow to tank, well flwd 117 BW w/tr oil in 1-hr. Pump 30 bbls prod wtr to control tbg. Rls pkr @ 8503' & reset @ 8839'. RU swab. Made 2 runs & rec 37 BW. Well flwd 393 BW in 3 $\frac{1}{2}$  hrs. Rls pkr @ 8839' & reset @ 9261'. RU swab. IFL 400'. Made 13 runs & rec 162 BW w/tr oil, FFL 3000'. Total wtr rec for day - 734 bbls. CC: \$96,307
- 3/4/94 Continue swabbing.  
Tbg 350#, csg 550#. IFL 3250'. Made 30 runs & rec 225 BW w/tr of oil. FFL 4700', pkr set @ 9261' (perfs 9582'-12,693'). CC: \$98,910
- 3/5/94 Check fluid level.  
Tbg 300#, csg 900#. IFL 4700'. Made 12 runs & rec 101 BW w/tr oil, FFL 5200'. 488 bbls rec from perfs 9582'-12,693'. CC: \$100,477
- 3/6/94 SD for Sunday.
- 3/7/94 RU swab equip.  
IFL @ 2500'. Made 22 runs, rec 120 BW & 30 BO, FFL 6250'. Pump 50 bbls prod wtr down tbg to equalize pkr. Rls pkr @ 9261', reset @ 9572'. Note: Pump 30 bbls prod wtr to control csg before moving pkr. CC: \$103,080
- 3/8/94 Swab testing Wasatch.  
Tbg 150#, csg 450#. IFL 5500'. Made 24 runs & rec 167 BW & 10 BO, FFL @ 6300', tr oil last run, pkr @ 9572', perfs @ 9582'-12,693'. CC: \$105,849
- 3/9/94 Swab testing Wasatch.  
SITP 300#, SICP 300#. IFL 6250', made 26 runs, rec 191 BW & 6 BO, FFL 6500', pkr @ 9572', perfs @ 9582'-12,693'. Will evaluate for water shut-off. CC: \$108,253
- 3/10/94 Evaluating future operations on well.  
Made 4 runs, rec 27 BW & 6 BO, FFL 6250', tr oil last run. Total rec: 345 BW & 22 BO. CC: \$109,460
- 3/11-13/94 WD orders.
- 3/14/94 POOH w/kill string.  
SITP 850#, SICP 150#. Pump 60 bbls prod wtr down tbg to equalize pkr. Rls pkr @ 9572'. POOH w/315 jts 2 $\frac{7}{8}$ " tbg, SN & pkr. RIH w/SN, 21 jts 2 $\frac{7}{8}$ " tbg & 6' x 2 $\frac{7}{8}$ " tbg sub. CC: \$110,782
- 3/15/94 Prep to tag sand top.  
SITP 450 psi. Finish POOH. RU OWP. RIH & set 5 $\frac{1}{2}$ " RBP @ 9560'. RIH w/SN @ 256 jts 2 $\frac{7}{8}$ " tbg, EOT @ 7774'. RU Halliburton. Pump 180 sx 20/40 and cap w/5 sx 100 mesh sand & over displace tbg by 2 BW. Pump 5 BW down csg. ISIP 100#. RD Halliburton. CC" \$119,735

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-25B6 (PERF. ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 75.00% ANR AFE: 00017 R1

PAGE 7

- 3/16/94 Tag sand.  
RU OWP. RIH & tag sand @ 8750'. Required sand depth 8210'. RD OWP, RU Halliburton. Est inj rate of 5 BPM @ 660#. Pump 75 sx 20/40 & 5 sx 100 mesh sand. Overdisplace tbg by 2 bbls. Pump 5 BW down csg. SIP 1200#. RD Halliburton. CC: \$126,680
- 3/17/94 WOC.  
RU OWP, tag sand @ 8100'. RIH w/14 jts tbg & CO sand to 8210'. POOH w/270 jts 2 $\frac{7}{8}$ " tbg. RIH w/5 $\frac{1}{2}$ " HD pkr, SN & 256 jts tbg. Set pkr @ 7778'. RU Halliburton. Est inj rate of 5 BPM @ 700#. Cmt perfs from 8100' to 8150' w/10 BFW, 20 bbls CaCl<sub>2</sub>, 5 BFW, 25 bbls Flocheck & 400 sx Thixotropic (14.4 ppg) cmt. Sqz'd to 3000 psi w/356 sx into perfs. Rls pkr & rev circ. POOH & reset pkr @ 7186'. PT tbg to 3000# & csg to 2000#. CC: \$142,732
- 3/18-19/94 WOC.
- 3/20/94 Prep to DO cmt.
- 3/21/94 Continue to DO cmt.  
SITP 2200 psi, SICP 1600 psi. Bleed to tank. Rls pkr @ 7186'. POOH. RIH w/4 $\frac{3}{4}$ " drag bit & 257 jts 2 $\frac{7}{8}$ " tbg. Tag cmt @ 7789'. DO cmt from 7789' to 8081' (292'), circ clean. POOH w/1-jt 2 $\frac{7}{8}$ " tbg. CC: \$145,941
- 3/22/94 CO sand to 9510'.  
0# on well. Tag cmt @ 8081'. DO to 8150'. Test csg to 1000#, held. Fell thru cmt @ 8170'. CO sand from 8170' to 8964', w/heavy fluid loss (778 BW lost). Circ hole clean. POOH w/28 jts 2 $\frac{7}{8}$ " tbg (above perfs), EOT @ 8081'. CC: \$149,618
- 3/23/94 RU OWP, prep to perf.  
RIH w/28 jts 2 $\frac{7}{8}$ " tbg. Tag sand @ 8964'. Circ out sand from 8964' to 9550' w/heavy fluid loss (ttl 1330 BW lost). Circ clean. POOH w/4 $\frac{3}{4}$ " drag bit. CC: \$153,295
- 3/24/94 Prep to acidize perfs.  
RU OWP. Perf Lower Green River @ 9294'-9505' (66 holes), w/4" csg guns, 3 SPF & 120° phasing.
- | <u>Run #</u> | <u>Interval</u> | <u>Feet</u> | <u>Holes</u> | <u>PSI</u> | <u>FL</u> |
|--------------|-----------------|-------------|--------------|------------|-----------|
| 1            | 9294'-9373'     | 11          | 33           | 0          | 1000'     |
| 2            | 9380'-9505'     | 11          | 33           | 0          | 1000'     |
|              | Total           | 22          | 66           |            |           |
- Hydrotest in hole to 8500# w/5 $\frac{1}{2}$ " HD pkr, SN & 304 jts 2 $\frac{7}{8}$ " tbg, EOT @ 9236'. Found 6 jts would not test. CC: \$163,630
- 3/25/94 Continue to flow well.  
Set pkr @ 9236'. RU Dowell. Treat perfs @ 9294'-9505' w/2000 gal 15% HCl w/100 - 1.1 BS's. MTP 5200#, ATP 4500#, MTR 13 BPM, ATR 7.5 BPM. ISIP 325#, 5 min SIP 0#. Had excellent diversion, 157 BLWTR. RD Dowell. Rls pkr & reset @ 8054'. Test csg to 1000#, held. Made 12 swab runs to 400' & rec 128 BW. Well kicked off flwg. Flwd 494 BW/6 hrs, pH 7. CC: \$173,628
- 3/26/94 Well flwg.  
SITP 100#. IFL 200'. Made 3 runs & rec 29 BW. Flow well to tank. Well flwd 708 BW/9 $\frac{1}{2}$  hrs. CC: \$176,548

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-25B6 (PERF, ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 75.00% ANR AFE: 00017 R1

PAGE 8

- 3/27/94 SD for Sunday.
- 3/28/94 SD, evaluating remaining potential.  
SITP 0#. Made 3 swab runs & rec 44 BW. Flow well to tank. Well  
flwd 815 BW, FTP 0-50#, 1" chk, 9½ hrs. CC: \$179,468
- 3/29/94 Prep to run Temp Survey.
- 3/30/94 Prep to run Temp Log.
- 3/31/94 Prep to LD 3½" tbg.  
RU swab equip. IFL @ sfc. Made 2 swab runs & rec 29 BW. Well flwd  
436 bbls in 5½ hrs. RU PLS. Continue to flow well while logging  
perfs 8260'-9499'. Well flwd 295 BW while logging, 760 BW for day.  
PLS log results:

<u>Perf Interval</u>	<u>Remarks</u>
8252-8330'	Possible thief.
8860-8964'	Water entry.
9060-9120'	Water entry.
9181'	Possible water entry.
9288-9326'	Water entry.
9438-9499'	Thief.

CC: \$185,519

- 4/1-3/94 SD for holiday & weekend.
- 4/4/94 LD rod string.  
Rls pkr @ 8054'. POOH w/2⅞" tbg, SN & 5½" HD pkr. RIH w/2⅞" solid  
plug, 4' x 2⅞" perf sub, SN & 266 jts 2⅞" tbg. Hang on well w/EOT  
@ 8108'. ND BOP, NU flow tree. CC: \$187,769
- 4/5/94 Operations suspended.  
RIH w/135 - ¾" rods, 135 - ⅞" rods & 139 - 1" rods. POOH & LD same.  
RD rig. Will prepare AFE to P&A well. Final report. CC: \$200,026

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

14-20-H62-2529

6. If Indian, Alottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #1-25B6

9. API Well No.

43-013-30439

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne Co., Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

2452' FNL & 1632' FEL  
Section 25-T2S-R6W

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Please see the attached chronological history for the P&A procedure performed on the subject well.

RECEIVED  
AUG - 8 1994

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

Signed N.O. Shiflett  
N.O. Shiflett

Title District Drilling Manager

Date 08/05/94

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

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

\*See Instruction on Reverse Side

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-25B6 (P&A)  
Altamont Field  
Duchesne County, UT  
WI: 75.00% ANR AFE: 00233  
TD: 12,700' PBD: 12,696'  
5½"/5" LINER @ 12,700'  
CWC(M\$): 62.5 /CC(M\$): 29.7

PAGE 9

6/16-23/94 Well P&A'd.  
MIRU Wisco 6/16/94. ND WH, NU BOP. POH w/8100' 2⅞" tbg. TIH w/retr hd on 2⅞" tbg to top of sand @ 9543'. Could not circ well to wash sd off RBP. Spot 35 sx Class "G" (1.15 CF/sx) from 9273-9543'. POH. RIH & set CICR @ 8010', test csg to 500# - OK. Sqz 100 sx Class "G" below RET & spot 75 sx Class "G" from 7425' to 8010'. POH. RIH w/WL & tag TOC @ 7425'. Ran freepoint, found 5½" csg free @ 7050'. Weld on pull jt. Cut 5½" @ 7015', PU to 190,000# to pull free. Roll hole w/185 bbl 9 ppg SW. RU csg crew, LD 7042' (165 jt) 5½" 17# N-80 csg. TIH w/tbg to 7115', press csg to 500#, est inj @ 4 BPM. Spot 75 sx Class "G" from 6770' to 7115'. WOC, tag TOC @ 6770'. POH, spot 50 sx "G" @ 5823-6098'. Test csg to 500#, OK. Cut 7" csg @ 3010', would not come free. Set CICR @ 2800', perf 7" csg @ 1800'. Could not est returns. Sqz 100 sx "G" below RET. Spot 100 sx "G" w/3% CaCl<sub>2</sub> (1.15 CF/sx) @ 1669-1800'. Tag TOC @ 1669' w/tbg. POH, spot 90 sx "G" from sfc to 300'. Pump 330 sx down 9⅝" - 13⅜" annulus. Cut off WH, install DHM. P&A witnessed by Alan Walker w/BLM. Well P&A'd 6/23/94. Final report.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

00017

17120 Kurny file  
FORM APPROVED

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

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14-20-H62-2529

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Ute Indian Tribe

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**SUBMIT IN TRIPLICATE**

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Oil Well     Gas Well     Other

8. Well Name and No.

Ute #1-25B6

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Altamont

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2452' FNL & 1632' FEL  
Section 25-T2S-R6W

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Duchesne Co., Utah

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TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Perf & Acidize

- Change of Plans
- New Construction
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- Conversion to Injection
- Dispose Water

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Please see the attached chronological history for the perf and acidize procedure performed on the subject well.

RECEIVED  
AUG 8 1994

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

Signed N.O. Shiflett Title District Drilling Manager Date 08/05/94

(This space for Federal or State or County Seal)

APPROVED BY **NOTED** Title \_\_\_\_\_ Date AUG 11 1994

Conditions of approval, if any:

*tax credit*

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.

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*Famils, 9/13/94*

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #1-25B6 (PERF. ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 75.00% ANR AFE: 00017 R1  
TD: 12,700' PBD: 9550'  
5"/5½" @ 12,700'  
PERFS: 9294'-9505' (LOWER GREEN RIVER)  
CWC(M\$): 212.6

PAGE 5

- 2/22/94 Release AC. MIRU. LD HH. Heat csg w/200 BW @ 250°. Pump would not pull off seat. RU pump & lines, pump 110 BW @ 150° w/5 BPM rate while working rods. Unseat pump. Flush tbg w/60 BW. POOH w/rods & pump. CC: \$3,643
- 2/23/94 RIH w/5½" csg scraper to 10,260'. ND WH. NU BOP. RIs 5" Mtn States AC @ 10,413'. POOH w/339 jts 2⅞" 8rd tbg, BHA & AC. RIH w/5½" csg scraper & 301 jts 2⅞". EOT @ 9152'. CC: \$6,038
- 2/24/94 CO 5" liner. RIH w/38 jts 2⅞" tbg & 5½" csg scraper to 10,277'. POOH w/2⅞" tbg. RIH w/4⅞" mill & bailer assembly to 10,187'. CC: \$8,881
- 2/25/94 RU OWP to perf. Tag fill @ 12,660'. Stroke bailer & CO to 12,696' PBD. POOH w/321 jts 2⅞" tbg, bailer assembly & 4⅞" mill. Btm 4 jts plugged w/scale & frac balls. CC: \$14,156
- 2/26/94 RU Dowell to acidize. RU OWP & perf Lower Green River w/4" csg guns, 3 SPF, 120° phasing @ 8100'-9188' (138 holes):
- | Run #          | Interval    | Feet | Holes | PSI  | FL      |
|----------------|-------------|------|-------|------|---------|
| 1              | 8100'-8390' | 15   | 45    | 50#  | not est |
| 2              | 8393'-8860' | 15   | 45    | 100# | not est |
| 3              | 8876'-9181' | 16   | 48    | 100# | 4800'   |
| Total 31 Zones |             | 46   | 138   |      |         |
- RD OWP. ND BOP. NU stimulation head. Note: Above perfs were correlated from Schlumberger DIL Run #2 dated 9/9/78 to CBL ran 11/11/78. (Perfs match workover procedure.) CC: \$23,536
- 2/27/94 SD for Sunday.
- 2/28/94 Continue swabbing. RU Dowell. Acidize perfs from 8100'-12,693' w/33,000 gal 15% HCl w/additives, BAF, rock salt, 1100 - 1.1 BS's & 500 gal xylene. Max rate 71 BPM, min rate 43 BPM, avg rate 50 BPM. Max pressure 4600#, avg 3800#. ISIP 900#, 15 min SIP 83#, 1730 BLWTR. RD Dowell. ND frac head. NU BOP. RIH w/SN & 298 jts 2⅞" tbg to 9054'. RU swab. IFL @ 2300'. Made 9 runs & rec 70.5 BLW, pH 6, 100% wtr, FFL 2000'. CC: \$86,527
- 3/1/94 Swab back acid load. Made 16 swab runs. Flow & swab 479 BLW/9½ hrs, FFL 1000', 100% wtr, pH 7.0, 37 BPH feed-in, will run pkr & check for csg leak. CC: \$89,217

THE COASTAL CORPORATION  
PRODUCTION REPORT

APR 1994

CHRONOLOGICAL HISTORY

UTE #1-2586 (PERF, ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 75.00% ANR AFE: 00017 R1

PAGE 6

- 3/2/94 Prep to test perfs 8100'-8500'.  
RU swab equip. FL @ 650#. Made 3 runs, flow well to tank. 78 BW  
rec, pH 7, no oil. Pump 10 bbls prod wtr to contain tbg. POOH w/298  
jts 2 $\frac{7}{8}$ " tbg, SN & 2 $\frac{7}{8}$ " x 2 $\frac{3}{8}$ " XO. RIH w/5 $\frac{1}{2}$ " Mtn States HD pkr. SN &  
263 jts 2 $\frac{7}{8}$ " tbg. Set pkr @ 7994' w/30,000# compression. Fill csg  
w/10 BW & test to 2000# (held). RIs pkr. RIH to 8503' to test upper  
perfs. Set pkr. RU swab equip. Made 3 runs & swbd back 44 bbls.  
Flow well to tank. Flwd 242 BW w/tr oil, pH 7. Total wtr rec - 915  
bbls. CC: \$93,251
- 3/3/94 Continue swabbing.  
RU swab equip. Made 2 runs & rec 25 BW. Flow to tank, well flwd 117  
BW w/tr oil in 1-hr. Pump 30 bbls prod wtr to control tbg. RIs pkr  
@ 8503' & reset @ 8839'. RU swab. Made 2 runs & rec 37 BW. Well  
flwd 393 BW in 3 $\frac{1}{2}$  hrs. RIs pkr @ 8839' & reset @ 9261'. RU swab.  
IFL 400'. Made 13 runs & rec 162 BW w/tr oil, FFL 3000'. Total wtr  
rec for day - 734 bbls. CC: \$96,307
- 3/4/94 Continue swabbing.  
Tbg 350#, csg 550#. IFL 3250'. Made 30 runs & rec 225 BW w/tr of  
oil. FFL 4700', pkr set @ 9261' (perfs 9582'-12,693'). CC: \$98,910
- 3/5/94 Check fluid level.  
Tbg 300#, csg 900#. IFL 4700'. Made 12 runs & rec 101 BW w/tr oil,  
FFL 5200'. 488 bbls rec from perfs 9582'-12,693'. CC: \$100,477
- 3/6/94 SD for Sunday.
- 3/7/94 RU swab equip.  
IFL @ 2500'. Made 22 runs, rec 120 BW & 30 BO, FFL 6250'. Pump 50  
bbls prod wtr down tbg to equalize pkr. RIs pkr @ 9261', reset @  
9572'. Note: Pump 30 bbls prod wtr to control csg before moving pkr.  
CC: \$103,080
- 3/8/94 Swab testing Wasatch.  
Tbg 150#, csg 450#. IFL 5500'. Made 24 runs & rec 167 BW & 10 BO,  
FFL @ 6300', tr oil last run, pkr @ 9572', perfs @ 9582'-12,693'.  
CC: \$105,849
- 3/9/94 Swab testing Wasatch.  
SITP 300#, SICP 300#. IFL 6250', made 26 runs, rec 191 BW & 6 BO,  
FFL 6500', pkr @ 9572', perfs @ 9582'-12,693'. Will evaluate for  
water shut-off. CC: \$108,253
- 3/10/94 Evaluating future operations on well.  
Made 4 runs, rec 27 BW & 6 BO, FFL 6250', tr oil last run. Total  
rec: 345 BW & 22 BO. CC: \$109,460
- 3/11-13/94 WO orders.
- 3/14/94 POOH w/kill string.  
SITP 850#, SICP 150#. Pump 60 bbls prod wtr down tbg to equalize  
pkr. RIs pkr @ 9572'. POOH w/315 jts 2 $\frac{7}{8}$ " tbg, SN & pkr. RIH w/SN,  
21 jts 2 $\frac{7}{8}$ " tbg & 6' x 2 $\frac{7}{8}$ " tbg sub. CC: \$110,782
- 3/15/94 Prep to tag sand top.  
SITP 450 psi. Finish POOH. RU OWP. RIH & set 5 $\frac{1}{2}$ " RBP @ 9560'.  
RIH w/SN @ 256 jts 2 $\frac{7}{8}$ " tbg, EOT @ 7774'. RU Halliburton. Pump 180  
sx 20/40 and cap w/5 sx 100 mesh sand & over displace tbg by 2 BW.  
Pump 5 BW down csg. ISIP 100#. RD Halliburton. CC" \$119,735

CHRONOLOGICAL HISTORY

UTE #1-25B6 (PERF. ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 75.00% ANR AFE: 00017 R1

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3/16/94 Tag sand.  
RU OWP. RIH & tag sand @ 8750'. Required sand depth 8210'. RD OWP, RU Halliburton. Est inj rate of 5 BPM @ 660#. Pump 75 sx 20/40 & 5 sx 100 mesh sand. Overdisplace tbg by 2 bbis. Pump 5 BW down csg. SIP 1200#. PD Halliburton. CC: \$126,630

3/17/94 WOC.  
RU OWP, tag sand @ 8100'. RIH w/14 jts tbg & CO sand to 8210'. POOH w/270 jts 2 7/8" tbg. RIH w/5 1/2" HD pkr, SN & 256 jts tbg. Set pkr @ 7778'. RU Halliburton. Est inj rate of 5 BPM @ 700#. Cmt perfs from 8100' to 8150' w/10 BFW, 20 bbis CaCl<sub>2</sub>, 5 BFW, 25 bbis Flocheck & 400 sx Thixotropic (14.4 ppg) cmt. Sqz'd to 3000 psi w/356 sx into perfs. Rls pkr & rev circ. POOH & reset pkr @ 7186'. PT tbg to 3000# & csg to 2000#. CC: \$142,732

3/18-19/94 WOC.

3/20/94 Prep to DO cmt.

3/21/94 Continue to DO cmt.  
SITP 2200 psi, SICP 1600 psi. Bleed to tank. Rls pkr @ 7186'. POOH. RIH w/4 3/4" drag bit & 257 jts 2 7/8" tbg. Tag cmt @ 7789'. DO cmt from 7789' to 8081' (292'), circ clean. POOH w/1-jt 2 7/8" tbg. CC: \$145,941

3/22/94 CO sand to 9510'.  
0# on well. Tag cmt @ 8081'. DO to 8150'. Test csg to 1000#, held. Fell thru cmt @ 8170'. CO sand from 8170' to 8964'. w/heavy fluid loss (778 BW lost). Circ hole clean. POOH w/28 jts 2 7/8" tbg (above perfs), EOT @ 8081'. CC: \$149,618

3/23/94 RU OWP, prep to perf.  
RIH w/28 jts 2 7/8" tbg. Tag sand @ 8964'. Circ out sand from 8964' to 9550' w/heavy fluid loss (ttl 1330 BW lost). Circ clean. POOH w/4 3/4" drag bit. CC: \$153,295

3/24/94 Prep to acidize perfs.  
RU OWP. Perf Lower Green River @ 9294'-9505' (66 holes), w/4" csg guns, 3 SPF & 120° phasing.

Run #	Interval	Feet	Holes	PSI	FL
1	9294'-9373'	11	33	0	1000'
2	9380'-9505'	11	33	0	1000'
	Total	22	66		

Hydrotest in hole to 8500# w/5 1/2" HD pkr, SN & 304 jts 2 7/8" tbg, EOT @ 9236'. Found 6 jts would not test. CC: \$163,630

3/25/94 Continue to flow well.  
Set pkr @ 9236'. RU Dowell. Treat perfs @ 9294'-9505' w/2000 gal 15% HCl w/100 - 1.1 BS's. MTP 5200#, ATP 4500#, MTR 13 BPM, ATR 7.5 BPM. ISIP 325#, 5 min SIP 0#. Had excellent diversion, 157 BLWTR. RD Dowell. Rls pkr & reset @ 8054'. Test csg to 1000#, held. Made 12 swab runs to 400' & rec 128 BW. Well kicked off flwg. Flwd 494 BW/6 hrs. pH 7. CC: \$173,628

3/26/94 Well flwg.  
SITP 100#. IFL 200'. Made 3 runs & rec 29 BW. Flow well to tank. Well flwd 708 BW/9 1/2 hrs. CC: \$176,548

CHRONOLOGICAL HISTORY

UTE #1-25B6 (PERF, ACIDIZE)  
 ALTAMONT FIELD  
 DUCHESNE COUNTY, UT  
 WI: 75.00% ANR AFE: 00017 R1

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- 3/27/94 SD for Sunday.
- 3/28/94 SD, evaluating remaining potential.  
 SITP 0#. Made 3 swab runs & rec 44 BW. Flow well to tank. Well  
 flwd 815 BW, FTP 0-50#, 1" chkr 9 hrs. CC: \$170,438
- 3/29/94 Prep to run Temp Survey.
- 3/30/94 Prep to run Temp Log.
- 3/31/94 Prep to LD 3½" tbg.  
 RU swab equip. IFL @ sfc. Made 2 swab runs & rec 29 BW. Well flwd  
 436 bbbls in 5½ hrs. RU PLS. Continue to flow well while logging  
 perfs 8260'-9499'. Well flwd 295 BW while logging. 760 BW for day.  
 PLS log results:
- | <u>Perf Interval</u> | <u>Remarks</u>        |
|----------------------|-----------------------|
| 8252-8330'           | Possible thief.       |
| 8860-8964'           | Water entry.          |
| 9060-9120'           | Water entry.          |
| 9181'                | Possible water entry. |
| 9288-9326'           | Water entry.          |
| 9438-9499'           | Thief.                |
- CC: \$185,519
- 4/1-3/94 SD for holiday & weekend.
- 4/4/94 LD rod string.  
 Rls pkr @ 8054'. POOH w/2⅞" tbg, SN & 5½" HD pkr. RIH w/2⅞" solid  
 plug, 4' x 2⅞" perf sub, SN & 266 jts 2⅞" tbg. Hang on well w/EOT  
 @ 8108'. ND BOP, NU flow tree. CC: \$187,769
- 4/5/94 Operations suspended.  
 RIH w/135 - ¾" rods, 135 - 7/8" rods & 139 - 1" rods. POOH & LD same.  
 RD rig. Will prepare AFE to P&A well. Final report. CC: \$200,026

