

FILE NOTATIONS

Entered in MID File ✓
Scan for Title Timed ✓
Card Indexed ✓

Checked by Chief *PMB*
Approval Letter *53-73*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *11-1-73*

Location Inspected

OW..... ✓ VW..... TA.....

Bond released

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

State or Fee Land

LOGS FILED

Driller's Log..... ✓

Tool Bit Log (No.) ✓

E..... L..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic CR..... Lat..... TI-L..... Sonic.....

CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
Box 631, Amarillo, Texas 79173

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 SE NW NE 894' from north line and 1,487' from east line
 At proposed prod. zone
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
11 miles northwest of Duchesne

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
894'

16. NO. OF ACRES IN LEASE

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.
None

19. PROPOSED DEPTH
14,550'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6,740' Gr.

22. APPROX. DATE WORK WILL START*
June 1, 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	300' ✓	Back to surface.
12 1/4"	9 5/8"	36# & 40#	5,000' ✓	500 sacks ✓
8 3/4"	7"	23#, 26#, 29#	11,000' ✓	400 sacks

Will drill to a total depth of 14,550'. If production is encountered, we will set 4 1/2" liner. The 4 1/2" liner will be cemented with sufficient cement to bring the top above the bottom of the 7" casing, as calculated from the caliper log. ✓

Safety Equipment

- Shaffer double blowout preventer with pipe and blind rams - 10,000# W.P. ✓
- Shaffer single blowout preventer with pipe rams - 10,000# W.P. ✓
- Hydril annular blowout preventer - 5,000# W.P. ✓
- Flow manifold with positive, adjustable and hydraulic chokes - 10,000# W.P. ✓

Need mud system

139-P

OK

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 *W. W. Hilling* TITLE Manager of Drilling Oper. DATE 4-27-73

(This space for Federal or State office use)

PERMIT NO. 43-013-30223 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

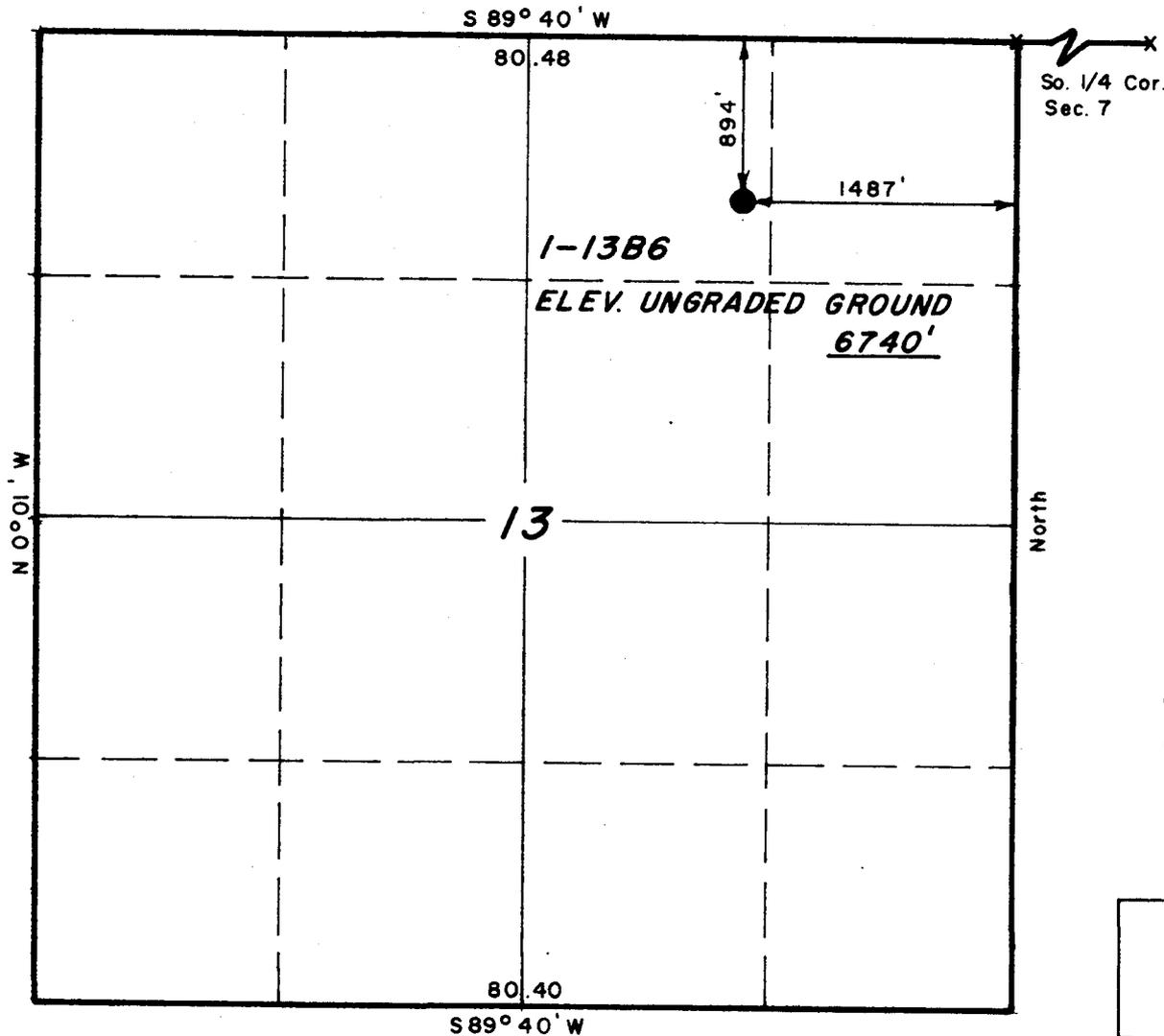
CONDITIONS OF APPROVAL, IF ANY:

T2S, R6W, U.S.B.&M.

PROJECT

DIAMOND SHAMROCK CORPORATION

Well location located as shown in
the NW 1/4 NE 1/4 Section 13, T2S,
R6W, U.S.B.&M.



CERTIFICATE

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

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 21 April, 1973
PARTY G.S. M.S.	REFERENCES G L O Plat
WEATHER Cloudy	FILE DIAMOND SHAMROCK

X = Section Corners Located

May 1, 1973

Diamond Shamrock Corporation
Box 631
Amarillo, Texas

Re: Well No. Shell-Ute #1-13B6
Sec. 13, 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 Order issued in Cause No. 139-8, dated September 20, 1972.

It should be noted that the following mud system monitoring equipment must be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the intermediate string or upon reaching a depth at which high pressures could occur:

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

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

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

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

Diamond Shamrock Corporation
Box 631
Amarillo, Texas
Page Two

The API number assigned to this well is 43-013-30223.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: U.S. Geological Survey

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

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-2520

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shell-Ute

9. WELL NO.

1-13B6

10. FIELD AND POOL, OR WILDCAT

Altamont

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

Sec. 13, T2S, R6W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
P. O. Box 631 - Amarillo, Texas 79173

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
NWNE 894' from North line and 1,487' from East Line

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6,740' GR

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) Drilling	<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.)*

As of June 28, 1973, well is drilling at 5,900'.

13 3/8" conductor casing set at 295'. This was cemented back to surface with 320 sacks class H cement on June 10, 1973.

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

SIGNED Steve Juen TITLE Drilling Engineer DATE June 28, 1973

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-2520

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shell-Ute

9. WELL NO.

1-1386

10. FIELD AND POOL, OR WILDCAT

Altamont

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

Sec. 13, T2S, R6W

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
Post Office Box 631 - Amarillo, Texas 79173

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
NINE 894' from North line and 1,487' from East line

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6,740' GR

12. COUNTY OR PARISH 13. STATE
Duchesne Utah

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

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

(Other) _____

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

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

As of July 30, 1973, attempting to regain circulation. Total depth 10,228'.

18. I hereby certify that the foregoing is true and correct
SIGNED Steve Green TITLE Drilling Engineer DATE July 31, 1973

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.
14-20-N62-2520

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Diamond Shamrock Corporation		8. FARM OR LEASE NAME Shell-Ute	
3. ADDRESS OF OPERATOR Post Office Box 631 - Amarillo, Texas 79173		9. WELL NO. 1-1386	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE 894' from North line and 1,487' from East line		10. FIELD AND POOL, OR WILDCAT Altamont	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,740' GR	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

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

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

(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.)*

As of August 31, 1973, drilled to 11,500', ran logs. Ran 7" casing and set at 11,496'. Cemented with 1296 sacks at 5 P.M. on August 30, 1973.

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

SIGNED *W. W. Litch Swartz* TITLE Manager of Drilling Oper. DATE 8-31-73

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP DATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-2520

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shell-Ute

9. WELL NO.

1-1386

10. FIELD AND POOL, OR WILDCAT

Altamont

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

Sec. 13, T2S, R6W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
Post Office Box 631 - Amarillo, Texas 79173

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

NW NE 894' from North line and 1,487' from East line

14. PERMIT NO.

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

6,740' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Drilling

(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.)*

As of October 1, 1973. Drilling at 14,220'.

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

SIGNED

John Powell

TITLE

**Assistant Manager of
Drilling Operations**

DATE

October 1, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-2520

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Shell-Ute

9. WELL NO.
1-13 B 6

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 13, T2S, R6W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
Post Office Box 631 - Amarillo, Texas 79173

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NW NE 894' from North line and 1,487' from East line

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6,740' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(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.)*

As of November 1, 1973: drilled to 14,890'; ran logs; set 4 1/2" liner from 11,296' to 14,892' and cemented same with 1040 sacks of cement; set a Baker Model "F" packer at 11,270'; set 2 7/8" tubing through packer at 11,336'; set 2 1/16" tubing at 3,966'; perforated 51 holes in selected intervals in the Wasatch formation from 13,230' to 14,804'; treated with 52,000 gallons of 15% hydrochloric acid, 49 ball sealers, and 1520# of Unibeads; and flow testing well.

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

SIGNED

Steve Green

TITLE

Drilling Engineer

DATE

November 1, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-2520

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shell-Uta

9. WELL NO.

1-13 B 6

10. FIELD AND POOL, OR WILDCAT

Altamont

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

Sec. 13, T2S, R6W

14. PERMIT NO.

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

6,740' GR

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

Drilling

(Other)

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

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

As of November 1, 1973: drilled to 14,890'; ran logs; set 4 1/2" liner from 11,296' to 14,892' and cemented same with 1040 sacks of cement; set a Baker Model "F" packer at 11,270'; set 2 7/8" tubing through packer at 11,336'; set 2 1/16" tubing at 3,966'; perforated 51 holes in selected intervals in the Wasatch formation from 13,230' to 14,804'; treated with 52,000 gallons of 15% hydrochloric acid, 49 ball sealers, and 1520# of Unibeads; and flow testing well.

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

SIGNED

Steve Green

TITLE

Drilling Engineer

DATE

November 1, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Diamond Shamrock - Shell-Ute No. 1-13B6
Duchesne County, Utah

Perforated well as follows:

2 hole - 13,230'; 2 holes - 13,254'; 2 holes - 13,264'; 2 holes - 13,346'; 1 hole - 13,396'; 1 hole 13,409'; 2 holes 13,452'; 2 holes - 13,529'; 2 holes 13,649'; 1 hole - 13,795'; 1 hole - 13,950'; 1 hole - 13,991'; 1 hole - 14,000'; 1 hole - 14,110'; 2 holes - 14,115'; 2 holes - 14,232'; 2 holes - 14,277'; 1 hole - 14,294'; 1 hole - 14,307'; 2 holes - 14,322'; 2 holes 14,334'; 2 holes - 14,341'; 1 hole - 14,432'; 1 hole - 14,448'; 2 holes - 14,506'; 2 holes - 14,534'; 1 hole - 14,561'; 2 holes - 14,571'; 1 hole - 14,576'; 2 holes - 14,639'; and 2 holes 14,804'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved, Budget Bureau No. 42-R355.6

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-2520

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shell-Ute

9. WELL NO.

1-1386

10. FIELD AND POOL, OR WILDCAT

Altamont

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

Sec. 13, T2S, R6W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. PERMIT NO.

43-03-30223

DATE ISSUED

5-8-73

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

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

Box 631, Amarillo, Texas 79173

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface
NE NE 894' from north line and 1,487' from east line of SEC.
At top prod. interval reported below

At total depth Same

15. DATE SPUNDED

6-8-73

16. DATE T.D. REACHED

10-9-73

17. DATE COMPL. (Ready to prod.)

11-1-73

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

6740' Gr.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

14,892'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0'-14,892'

CABLE TOOLS

=

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

13,230' - 14,804'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, Formation Density - Dual Induction - Bore Hole Compensated Sonic GR

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	295'	17 1/2"	320 sacks	
9 5/8"	40#	6,000'	12 1/4"	558 sacks	
7"	26#	11,493'	8 3/4"	1,296 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	11,296'	14,892'	1040 sx.		2 7/8"	11,336'	11,270'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

SEE SHEET ATTACHED

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,230'-14,804'	52,000 gal. 15% HCl, 49 ball sealers, 1520# Unibeads

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
10-3173	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-1-73	24	1/2"	→	1,440	1,150	-	800 cu. ft.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
500#		→	1,440	1,150	-	43.4	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

W. A. Hilling Smith

TITLE

Mgr. Drilling Operations

DATE

11-2-73

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

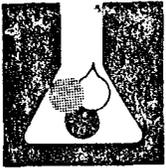
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

NOV 5 1973

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
				TGR3	9,410'
				Douglas Creek	10,226'
				Upper Black Shale	10,504'
				Top Wasatch	11,095'



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

Gene 7-31-74
Certificate of Analysis

DATE: 7-3-74

*file
Shell Ute
1-13*

CLIENT: Diamond-Shamrock
Drawer E
Vernal, Utah 84078

SAMPLE NUMBER: W-1020

DATE RECEIVED: 7-1-74

SUBMITTED BY:

SAMPLES ANALYZED FOR: Chloride, Resistivity

RESULTS:

Chloride - 14,329 ppm

Resistivity - 0.25 ohm-m

REMARKS:

BY _____

*JPR
RAM*



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON
Chairman

DEPARTMENT OF NATURAL RESOURCES

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

CLEON B. FEIGHT
Director

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116

June 30, 1976

Diamond Shamrock Corp.
Box 631
Amarillo, Texas 79173

Re: Well No. Shell-Ute 1-13B6
Sec. 13, T. 2S, R. 6W
Duchesne County, Utah

Gentlemen:

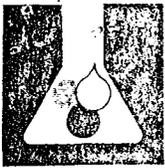
According to a May, 1976 'Monthly Report of Operations' submitted by your company, ~~whis~~ well has been abandoned. If this well has been plugged and abandoned, please fill out enclosed form. If this well is temporarily abandoned said report must be filed not later than thirty (30) days after abandonment of operations. (Rule C-22, Rules and Regulations).

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS, AND MINING

KATHY OSTEER
RECORDS CLERK



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

Spud 6-8-73, completed 11-1-73

LABORATORY NUMBER W-1019 10.00 (2400)
 SAMPLE TAKEN _____
 SAMPLE RECEIVED 7-1-74
 RESULTS REPORTED 7-3-74

SAMPLE DESCRIPTION _____ FIELD NO. Altamont
 COMPANY Diamond-Shamrock LEASE Shell Ute 1-13B6 WELL NO. _____
 FIELD _____ COUNTY _____ STATE _____
 SAMPLE TAKEN FROM _____
 PRODUCING FORMATION 13,230-14,804 TOP _____
 REMARKS _____

P.O. 269910

SAMPLE TAKEN BY _____

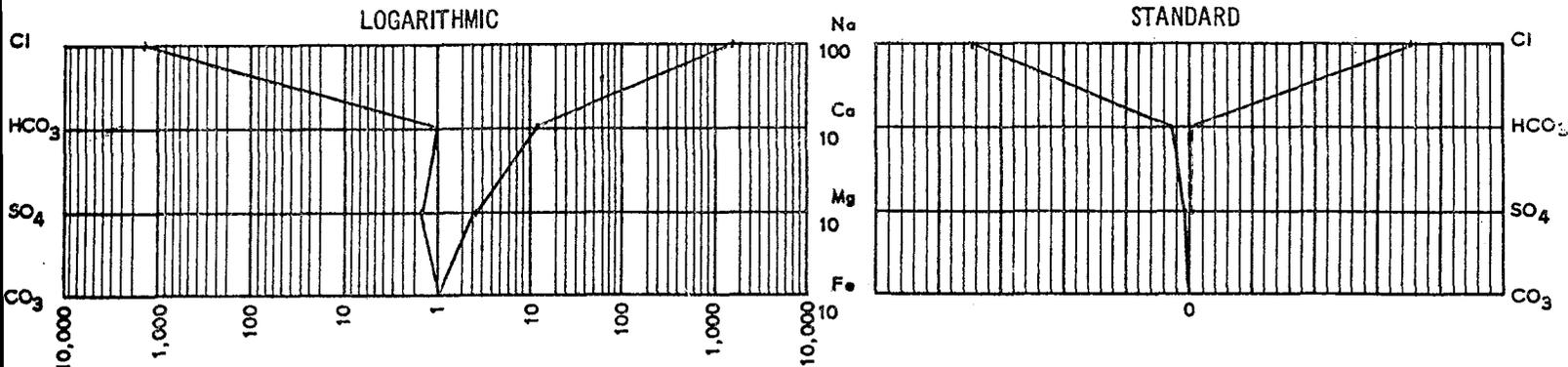
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 0.9617 pH 2.31 RES. 0.90 OHM METERS @ 77°F

TOTAL HARDNESS Mg/L as CaCO₃ 814.0 TOTAL ALKALINITY Mg/L as CaCO₃ 0

CONSTITUENT	MILLIGRAMS PER LITER Mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	256.0	12.8		
MAGNESIUM - Mg ++	42.0	3.4		
SODIUM - Na +	40200	1748		
BARIUM (INCL. STRONTIUM) - Ba ++	9.0	0.13		
TOTAL IRON - Fe ++ AND Fe +++	0.8	0.02	1764	
BICARBONATE - HCO ₃ ⁻	0	0		
CARBONATE - CO ₃ ⁼⁼	0	0		
SULFATE - SO ₄ ⁼⁼	78.0	1.6		
CHLORIDE - CL ⁻	62481	1760.0	1762	
TOTAL DISSOLVED SOLIDS	100800			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____

Diamond Shamrock

October 15, 1976



**Diamond Shamrock
Oil and Gas Company**

First National Bank Building
Post Office Box 631
Amarillo, Texas 79173
806/376-4451

P

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

RE: ~~Water Quality Analysis~~

Gentlemen:

Attached is a copy of an water analysis on Diamond Shamrock's
Shell Ute No. 1-13B6 located in Section 13, Township 2South, Range 6 West.
Duchesne County, Utah.

If you need any additional information, please let us know.

Yours truly,

Ronald P. Moon
Assistant Manager of
Producing Operations

Attach.



Scott M. Matheson
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

CHARLES R. HENDERSON
ROBERT R. NORMAN
I. DANIEL STEWART
HYRUM L. LEE

CLEON B. FEIGHT
Director

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

March 16, 1977

Diamond Shamrock Corp.
P. O. Box 631
Amarillo, Texas 79173

Re: Well No. Shell Ute 1-13B6

Gentlemen:

Our records indicate that you have not filed a Subsequent Report of Abandonment for the above referenced well.

Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed within (30) days after the plugging of any well.

In order that we may keep our records accurate and complete, please complete the enclosed Form OGC-1b in duplicate, and forward them to this office as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

/ko
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE ----- Utah -----
TRIBE ----- UTE -----
LEASE NO. ----- 14-20-162-2520 -----
6-26-76

LESSEE'S MONTHLY REPORT OF OPERATIONS

Shell Ute 1-13-36

State UTAH County Duchesne Field Altamont

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1977.

Agent's address P.O. Box 631 Company Diamond Shamrock Corporation
Marillo, Texas 79173 Signed George Baird

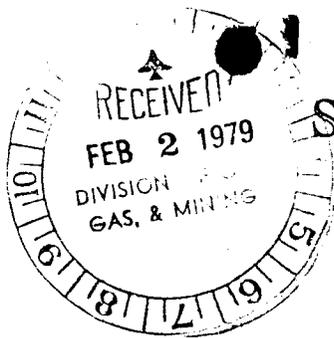
Phone (806) 376-4451 Agent's title Clerk-typist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
13	2S	6W	1-13	-0-	-0-		-0-		NONE	ABANDONED TA	
GAS: (MCF)					OIL OR CONDENSATE (To be Reported in Barrels)						
Sold					-0-	On hand at beginning of month					-0-
Flared/Vented					-0-	Produced during month					-0-
Used on/off lease					-0-	Sold during month					-0-
						Unavoidably Lost					-0-
						Reason					-0-
						On hand at end of month					-0-
Total for 1-12 & 1-13					-0-	WATER DISPOSITION (Bbls.)					
Deducted for 1-13					-0-	Pit					-0-
Remaining for 1-12					-0-	Injected					
						Unavoidably Lost					
						Reason					
						Other					

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



Shell Oil Company

P. O. Box 88
ALTAMONT, UTAH 84001
Phone 454-3394

Copy

January 31, 1979

Utah State Division
Oil, Gas & Mining
1588 W. North Temple
Salt Lake City, Ut. 84116

Mr. C. B. Fite,

We are presently proceeding with a program to clean out, perforate and stimulate the Wasatch interval at our Ute 1-13B6, (Section 13, T2S, R6W). Due to the remote location and lack of facilities, we request permission to flare the produced gas during our production test evaluation. We feel a 60 day evaluation may be required to determine the potential reserves this well may provide.

Per our telecon of 1/30/79 related to this test we are proceeding with your verbal permission to flare gas during this re-completion test.

Sincerely,

J. K. Beard
Production Foreman

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 2/2/79

BY: CB Fite

c.c: G. L. Thompson
Division Production Superintendent
Southern Operations

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H6Z-2520
2. NAME OF OPERATOR SHELL OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE
3. ADDRESS OF OPERATOR P.O. Box 831 Houston, Tx 77001 ATTN: P.G. GEWING RM #6459 WCK		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 894' FNL + 1487' FEL SEC. 13		8. FARM OR LEASE NAME SHELL-UTE
14. PERMIT NO.		9. WELL NO. 1-1386
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6740' GR		10. FIELD AND POOL, OR WILDCAT ALTA MOUNT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW 1/4 NE 1/4 T2S R6W
		12. COUNTY OR PARISH DUCHESSNE
		18. STATE UTAH

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: 7/29/82
BY: [Signature]

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

SIGNED [Signature] W. F. N. KEILDORF

TITLE DIVISION PROD. ENGINEER

DATE 7-19-82

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

REMEDIAL PROGNOSIS
SHELL-UTE 1-13B6
SECTION 13, T2S, R6W
DUCHESNE COUNTY, UTAH

Pertinent Data:

Shell's Share: 100%

Elevation (KB): 6761'
Elevation (GL): 6740'
KB-GL: 21'
TD: 14,843' (logger); 14,892' (driller)
PBDT: 14,836'
Casing: 13-3/8", 48#, H-40 to 295'; 30 jts. 9-5/8", 40#, N-80 and 108 jts. 9-5/8", 40#, K-55 to 6000'; 7", 26#, S-95 to 11,493'
Liner: 4-1/2", 13.5#, S-95; top at 11,296', bottom at 14,892'
Tubing: 2-7/8", 6.5#, N-80 8rd. EUE to 11,077'+
Anchor: Baker 7"-26# Loc-Set packer
Perforations: 11,346' to 14,804' (524 holes) O.W.P.'s CBL-GR dated 10-15-73

Current Status: Averaging 10 BOPD, 80 BWPD (85 WC) + 20 MCFPD

Objective: Clean out and stimulate the Wasatch. ✓ Perforate 11,190' to Top Transition and stimulate. Replace 2-7/8" tubing string.

Procedure:

Note: All depths refer to O.W.P. CBL/GR dated 10-15-73 for lower stimulation. Well has 4-1/2" liner.

1. MIRU. Load hole with clean produced water containing 5 gal/100 bbl Tretolite Xcide 102 Biocide. Remove wellhead. Install test BOPE as Attachment I.
2. POOH with rods and pump. Check for rod wear.
3. Release 7" Baker Loc-Set packer. POOH with tubing & packer.
4. RIH with 3-3/4" bit or mill & scraper on tapered 2-7/8"-2-3/8" tubing string. Attempt to clean out to PBDT at 14,892'. Check for possible scale build-up.
5. POOH with bit or mill & scraper. RIH with Baker 4-1/2" Model C full-bore packer on a 2-7/8"-2-3/8" tapered tubing. String and set "C" @ 11,321'+. Pressure test annulus to 2500 psi.

Note: Maintain necessary pressure on annulus during acid treatment to keep tubing-annulus differential at 6500 psi or less. Treat at maximum rates attainable within a limiting pressure of 10,000 psi.

6. Acid treat perms (11,346' to 14,804', 524 holes) with 30,000 gallons of 7-1/2% HCl.
 - a. Pump 1,000 gallons of 7-1/2% acid to establish injection rate.
 - b. Pump 4,000 gallons of 7-1/2%, dropping one ball sealer (7/8" RCH with 1.2 s.g.) every 50 gallons HCl.
 - c. Pump 1,000 gallons of 7-1/2% containing 1000# benzoic acid flakes.
 - d. Repeat Step (b) five more times and Step (c) four more times for a total of six stages 7-1/2% HCl and five stages diverting material (total 30,000 gallons of 7-1/2% HCl and 480 ball sealers).
 - e. Flush with 110 bbls of clean produced water containing 5 gals/100 Tretolite Xcide 102 Biocide.

- Notes:
- (1) All acid & flush to contain five lbs/ J-120/1,000 gallons HCl or equivalent for +60% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 - (2) All acid to contain sufficient inhibitor for four hours exposure at 210°F and necessary surfactant (tested for compatibility with formation fluids) + 1 gallon Nalco's Visco 4987/100 gallons acid.
 - (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 SIP decline for at least 20 minutes.

7. POOH with 4-1/2" Model C fullbore packer and tubing.

8. RIH with 7" retrievable BP & packer on tubing. Set BP e 11,240'±. Pressure test BP & casing to 2500 psi. POOH. RIH with dump bailer on wireline. Spot 1 or 2 sacks of sand on top of bridge plug.
9. POOH with dump bailer. RIH with wireline and perforate Top Transition intervals 11,190' to 10,382'. (Perforate as to Attachment II correlated to OWP CBL/GR dated 4-11-78); using 4" hollow carrier casing gun with 19 gram charges; 120° phasing 3 JPF-76 depths, for a total of 228 shots.
10. RIH with 7" retrievable packer. Set e 10,332'±. Pressure test annulus to 2500 psi.

Note: Maintain necessary pressure on annulus during acid treatment to keep tubing-annulus differential at 6500 psi or less. Treat at maximum rates attainable within a limiting pressure of 10,000 psi.

11. Acid treat perms (new) 11,190'-10,382'; 228 holes with 10,000 gallons 7-1/2% HCl.
 - a. Pump 1000 gallons of 7-1/2% HCl to establish injection rate.
 - b. Pump 1500 gallons of 7-1/2% HCl, dropping 1 ball sealer (7/8" RCH with 1.2 s.g.) every 30 gallons HCl.
 - c. Pump 1,000 gallons 7-1/2% containing 1000# benzoic flakes.
 - d. Repeat Step (b) three more times and Step (c) two more times for a total of four stages 7-1/2% HCl and three stages diverting material (total 10,000 gallons 7-1/2% HCl & 200 ball sealers).
 - e. Flush with 110 bbls of clean produced water containing 5 gal/100 Tretolite Xcide Biocide. Flow test.
12. Release packer and circulate sand off retrievable bridge plug.
13. POOH. RIH with retrievable tool; release bridge plug. POOH.
14. RIH with 7" Baker Anchor-Catcher. Set e 10,352'±. Replace 1-13B6 with new 2-7/8" tubing string in conjunction with running production equipment. RIH with pump and rods. Put well back on production.

Requested by: G.K. Rost 6-23-82 Approved by: [Signature]

[Signature]

6/24/82
Date

GKR:LAM
6/22/82

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2520
2. NAME OF OPERATOR SHELL OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE
3. ADDRESS OF OPERATOR P.O. Box 831 Houston TX 77001 ATTN: P.G. GELLING RM. #6459 WCK		7. UNIT AGREEMENT NAME SHELL - UTE
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 894' FNL + 1487' FEL SEC. 13		8. FARM OR LEASE NAME SHELL - UTE
14. PERMIT NO.		9. WELL NO. 1-1336
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6761' KB		10. FIELD AND POOL, OR WILDCAT ALTAMONT
		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA NW1/4 NE1/4 T25 R6W
		12. COUNTY OR PARISH Duchesne
		18. STATE Utah

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

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

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

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

SEE ATTACHED

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

SIGNED W. F. NIKELDORF TITLE DIVISION PROD. ENGINEER DATE 1/9/20/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 394
ISSUED 08/25/82

WELL: UTE 1-1386
 LABEL: FIRST REPORT
 AFE: 574527
 FOREMAN: R.G. THOMPSON
 RIG: WOW 19
 OBJECTIVE: CO - PERFORATE - STIMULATE
 AUTH. AMNT: 250000
 DAILY COST: 4300
 CUM COST: 14900
 DATE: 7/2-8/82
 ACTIVITY: 7-2-82 ACTIVITY: MIRU WOW 19. SPOT EQUIPMENT. SDON.
 02 7-3-82 ACTIVITY: RIG UP TO PULL RODS. POOH
 03 LAYING DOWN RODS AND PUMP. RIG UP TO PULL TBG.
 04 RELEASE TBG ANCHOR. POOH W/40 STDS TBG. SHUT DOWN
 05 FOR HOLIDAY. 7-6-82 ACTIVITY: POOH W/TBG AND ANCHOR.
 06 PICK UP 3 3/4 IN. MILL - 123 JTS. 2 3/8 IN. TBG
 07 AND CO TOOL. RIH W/TBG AND TOOLS TO 11200 FT.
 08 SDON.
 09 7-7-82 ACTIVITY: RIH W/MILL AND CO TOOL. CO TO
 10 14810 FT. POOH W/ 2 7/8 IN. TBG. SDON.
 11 7-8-82 STATUS: LAY DOWN 2 3/8 IN. TBG AND TOOLS.
 12 PREPARE TO ACID TREAT.

LABEL: -----
 DAILY COST: 5600
 CUM COST: 20500
 DATE: 070882
 ACTIVITY: 7-8-82 ACTIVITY: POOH AND LAYDOWN 2 3/8 IN TBG AND
 02 TOOLS. PICK UP 4 1/2 IN PACKER AND 8 JTS 2 3/8 IN
 03 TBG. HYDROTEST IN HOLE ALL BUT 2000 FT.
 04 7-9-82 STATUS: RIH SET PACKER. ACID TREAT WELL.

LABEL: -----
 DAILY COST: 4500
 CUM COST: 29500
 DATE: 7-9 AND 7-10 AND 7-12-82
 ACTIVITY: 7-9-82 DAILY COST 4500 CUM. COST 25000.
 02 7-9-82 ACTIVITY: HYDROTEST IN 2000 FT. TBG. SET
 03 PKR. AT 11310 FT. REMOVE BOPS. INSTALL 10000 LBS
 04 TREE. MIRU NOWSCO. PSI. CSG. TO 1500 LBS. CSG.
 05 WENT ON VACUUM. TBG. BLOWING GAS. R.D. NOWSCO.

ALAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 394
ISSUED 08/25/82

06 R.U. TO PULL TBG. RELEASE PKR. START OUT OF HOLE
07 W/TBG. AND PKR. FOUND COLLAPSED JT. OF TBG. AT
08 9500 FT. S.D.O.N.
09 7-10-82 COSTS GIVEN IN HEADING.
10 7-10-82 STATUS: FINISH POOH W/TBG. AND PKR.
11 7-10-82 ACTIVITY: POOH W/TBG AND PKR. REPLACE
12 COLLAPSED JT. RIH W/TBG AND PKR. SET PKR. AT 11310 FT.
13 PSI. TEST CSG. WOULD NOT HOLD. RELEASE PKR. START
14 OUT OF HOLE LAYING DOWN TBG. S.D.F.W.F.
15 7-12-82 STATUS: LAY DOWN TBG. RUN NEW TBG.

LABEL: -----
DAILY COST: 5500
CUM COST: 35000
DATE: 7-12 AND 7-13-82
ACTIVITY: 7-12-82 ACTIVITY: POOH LAYING DOWN TBG. START IN
02 HOLE PICKING UP NEW TBG. S.D.O.N.
03 7-13-82 STATUS: RIH W/REMAINING TBG. ACID TREAT.

LABEL: -----
DAILY COST: 86097
CUM COST: 121097
DATE: 7-13 AND 7-14-82
ACTIVITY: 7-13-82 ACTIVITY: FINISH IN HOLE WITH NEW 2 7/8
02 INCH. SET PKR. AT 11321 PLUS OR MINUS
03 WITH 15000 LBS. TENSION. REMOVE BOP AND PUT ON
04 10000 LBS. TREE. R.U. NOWSCO. ACIDIZE ACCORDING
05 TO PROG. MAX RATE 23 BBL/MIN AVE RATE 17 BBL/MIN
06 MIN RATE 12 BBL/MIN. MAX PSI 8300 LBS AVE
07 PSI 7700 LBS. MIN PSI 5000 LBS. ISIP 2500 LBS.
08 5 MIN 2200 LBS 10 MIN 1930 LBS 15 MIN 1390 LBS
09 20 MIN 960 LBS. CSG 2500 LBS. ACID 888 BBLs
10 FLUSH 110 BBLs. TOTAL 998 BBLs. 480 BALLS
11 10000 LBS BAF. R.D.NOWSCO. S.D.O.N.
12 7-14-82 STATUS: RUN R.A. LOG. P.O.O.H.

LABEL: -----
DAILY COST: 5800
CUM COST: 134197
DATE: 7-14 THRU 7-16-82
ACTIVITY: 7-14-82 DAILY COST 7300 CUM. COST 128397.
02 7-14-82 ACTIVITY: WELL HAD 300 LBS. ON. MIRU

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 394
ISSUED 08/25/82

03 DWP. RIH W/LOGGING TOOLS. RUN RA LOG. LOG SHOWS
 04 GOOD TREATMENT OF APPROX. 80 % POOH R.D. DWP
 05 BLEED PSI OFF OF WELL. 100% GAS. RELEASE PKR.
 06 POOH W/TBG AND PKR. PICK UP 7 INCH MT. STATES
 07 MODEL A RBP W/BALL CATCHER AND MODEL HD PKR.
 08 RIH W/20 STDS. S.D.O.N.
 09 7-15-82 COSTS GIVEN IN HEADING. STATUS: SET AND
 10 TEST PLUG. PREPARE TO PERFORATE. ACTIVITY: FINISH
 11 RIH W/RBP PKR. SET RBP AT 11239 FT.
 12 SET PKR. TEST PLUG TO 2500 LBS. TEST O.K.
 13 RELEASE PKR. START OUT OF HOLE W/TBG AND PKR.
 14 S.D.O.N.
 15 7-16-82 STATUS: POOH W/PKR. PERFORATE.

LABEL: -----
 DAILY COST: 83000 INCLUDES NEW TBG.
 CUM COST: 234697
 DATE: 7-16 AND 7-17 AND 7-18-82
 ACTIVITY: 7-16-82 DAILY COST 17500 CUM. COST 151697.
 02 7-16-82 ACTIVITY: FINISH POOH W/TBG. AND PKR.
 03 MIRU DWP. RIH W/4 INCH CBG. GUNS W/19 GR. CHARGES.
 04 PERF. FROM BOTTOM UP AS PER PROGNOSIS. 11190 FT
 05 TO 10382 FT. 3 JSPP. 228 HOLES. 5 RUNS.
 06 0 PSI AFTER EACH RUN BUT FLUID LEVEL COME UP. R.D.
 07 DWP. START IN HOLE W/MT. STATES MODEL 32A PKR. AND
 08 TBG. S.D.O.N.
 09 7-17-82 COSTS GIVEN IN HEADING.
 10 STATUS: PREPARE TO TREAT WELL. ACTIVITY: WHEN
 11 THE RIG CREW AND PUSHER ARRIVED AT LOCATION THEY
 12 FOUND THAT DURING THE NIGHT THE T.I.W. VALVE HAD
 13 BEEN OPENED AND THE BLOCKS HAD BEEN LOWERED TO THE
 14 FLOOR. THERE WAS APPROX. 200 BBLs. OF OIL ON THE
 15 GROUND AND COVERING THE RIG. THE DAYS ACTIVITIES
 16 WERE SPENT CLEANING THE LOCATION AND RIG.
 17 S.D.F.W.E. 7-19-82 STATUS: PREPARE TO TREAT WELL.

LABEL: -----
 DAILY COST: 3600
 CUM COST: 238297
 DATE: 7-19 AND 7-20-82
 ACTIVITY: 7-19-82 ACTIVITY: WELL HAD 450 PSI ON IT. FLOW
 02 WELL TO PIT FOR 1/2 HR. WELL FLOWED

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 394
ISSUED 08/25/82

03 SOME WTR. THEN STARTED FLOWING OIL AND GAS. S.I.
04 WELL. HOOK UP FLOWLINE. FLOW TO BATTERY FOR 2 THRU
05 2 1/2 HRS. WELL FLOWING GOOD. MADE APPROX. 100
06 BBL'S. OIL. WELL STARTED TO DIE. PUMP WTR.
07 CIRCULATE WELL CLEAN. WELL STARTED TO FLOW AGAIN.
08 S.I. S.D.O.N.
09 7-20-82 STATUS: FLOW TEST WELL. PREPARE
10 TO TREAT IF POSSIBLE.

LABEL: -----
DAILY COST: 2800
CUM COST: 241097
DATE: 7-20 AND 7-21-82
ACTIVITY: 7-20-82 ACTIVITY: WELL HAD 250 LBS. ON TBG. FLOW
02 WELL OFF. KILL W/WTR. RIH W/PKR. SET PKR. AT
03 10322 FT. LAND TBG. INSTALL 10000 LBS. TREE.
04 TEST CSG. TO 2500 LBS. TEST O.K.
05 7-21-82 STATUS: ACID TREAT.

LABEL: -----
DAILY COST: 49572
CUM COST: 290669
DATE: 7-21 AND 7-22-82
ACTIVITY: 7-21-82 ACTIVITY: MIRU NOWSCO. ACID TREAT PERFS
02 W/10000 GAL 7.5% HCL AS PER PROG. MAX PSI 8810
03 AVG PSI 7930 MAX RATE 26.4 AVG RATE 23.0
04 ISIP 0 PSI. R.D. NOWSCO. MIRU OWP. RUN RA LOG
05 LOG SHOWS 80 90 % TREATMENT. R.D. OWP. S.D.O.N.
06 7-22-82
07 STATUS: FLOW TEST WELL.

LABEL: -----
DAILY COST: 3200
CUM COST: 293869
DATE: 7-22 AND 7-23-82
ACTIVITY: 7-22-82 ACTIVITY: WELL HAD 650 LBS. ON TBG. FLOW
02 TO PIT FOR APPROX. 2 1/2 HRS. WELL MADE APPROX.
03 150 BBL'S. WTR. BEFORE IT DIED. REMOVE TREE. RELEASE
04 PKR. RIH. LATCH ON TO RBP. POOH TO 9340 FT.
05 PKR. HANGING UP. RELEASE PKR. SET PKR.
06 OPEN UNLOADER. CIRCULATE HOLE. POOH 64 STDS.
07 S.D.O.N.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 394
ISSUED 08/25/82

08 7-23-82 STATUS: POOH W/PKR.

LABEL: -----
DAILY COST: 4100
CUM COST: 302069
DATE: 7-23 7-24 7-26-82
ACTIVITY: 7-23-82 DAILY COST 4100 CUM. COST 297969. ACTIVITY:
02 POOH W/ REMAINING TBG. DID NOT HAVE PKR.
03 UNSCREWED FROM UNLOADER. MAKE UP UNLOADER
04 AND 4 FT. SUB. RIH TO 9341 FT. SCREW INTO PKR.
05 RELEASE PKR. POOH W/TBG. AND PKR. LAY DOWN PKR.
06 AND UNLOADER. PICK UP RETRIEVING HEAD. RIH 118
07 STDS. S.D.O.N. 7-24-82 COSTS GIVEN IN HEADING.
08 7-24-82 STATUS: RETRIEVE RBP. ACTIVITY:
09 RIH W/RETRIEVING HEAD TO 11207 FT. COULD NOT
10 LATCH ONTO RBP. PUMP 600 BBLs WTR. COULD NOT
11 CIRCULATE. POOH W/TBG. AND RETRIEVING HEAD. PICK
12 UP HYDROSTATIC BAILER ASSY. START IN HOLE.
13 S.D.F.W.E. 7-26-82 STATUS: C.O. ABOVE RBP.

LABEL: -----
DAILY COST: 4300
CUM COST: 310169
DATE: 7-26 THRU 7-28-82
ACTIVITY: 7-26-82 DAILY COST 3800 CUM. COST 305869. ACTIVITY:
02 RIH W/HYDROSTATIC BAILER. CO APPROX. 30 FT.
03 TO TOP OF RBP. POOH W/TBG AND HYDROSTATIC
04 BAILER. HAD ACID FLAKES AND BALL SEALERS IN TOOLS.
05 PICK UP RETRIEVING HEAD. START IN HOLE. S.D.O.N.
06 7-27-82 COSTS GIVEN IN HEADING. STATUS: ATTEMPT
07 TO RETRIEVE RBP. ACTIVITY: RIH W/TBG AND RETRIEVING
08 HEAD. LATCH AND RELEASE RBP. POOH W/
09 TBG. AND RBP. PICK UP MT. STATES TBG. ANCHOR.
10 RIH W/ANCHOR AND 112 STDS. TBG. S.D.O.N.
11 7-28-82 STATUS: RUN PUMPING EQUIP.

LABEL: -----
DAILY COST: 3800
CUM COST: 314756
DATE: 7-28 AND 7-29-82
ACTIVITY: 7-28-82 ACTIVITY: FINISH RIH W/TBG. AND ANCHOR.
02 SET ANCHOR AT 10365 FT. R.U. TO RUN RODS. RIH

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 394
ISSUED 08/25/82

03 W/NEW 1 1/2 INCH PUMP AND
04 ALL 3/4 INCH AND 80 7/8 INCH RODS. S.D.O.N.
05 7-29-82 STATUS: FINISH RIH W/RODS AND PUMP.

LABEL: -----
DAILY COST: 3200
CUM COST: 317956
DATE: 7-29-82
ACTIVITY: 7-29-82 ACTIVITY: FINISH RIH W/RODS AND PUMP.
02 SEAT PUMP. TEST TO 500 LBS. O.K. HANG OFF RODS.
03 GOOD PUMP ACTION. PUT WELL ON PRODUCTION.
04 R.D.M.O. FINAL REPORT ON THIS WELL. THIS IS THE
05 LAST RIG REPORT BUT THERE WILL
06 BE TEST DATA PUT IN.

LABEL: FINAL REPORT
CUM COST: 317956
DATE: 7-30 THRU 8-5-82
ACTIVITY: THE RIG MOVED OFF THIS LOCATION ON 7-29-82. THE
02 FOLLOWING TEST DATA IS FOR 24 HRS. UNLESS OTHERWISE
03 STATED. 7-30-82 10 OIL 30 WTR. 3 MCF GAS
04 40 TBG PSI. 64/64 TBG CHOKE. DOWN 22 HRS.
05 7-31-82 11 OIL 10 WTR 2 MCF 40 TBG PSI 64/64 CHOKE
06 DOWN 19 HRS. 8-1-82 1 OIL 295 WTR. 9 MCF 40
07 TBG PSI 8-2-82 0 OIL 375 WTR 3 MCF 40 TBG PSI
08 8-3-82 0 OIL 340 WTR 3 MCF 40 TBG PSI 8-4-82
09 0 OIL 345 WTR 2 MCF GAS 40 TBG PSI 8-5-82 0 OIL
10 352 WTR 2 MCF 40 TBG PSI . THEY ARE GOING TO
11 TRY CHANGING THE PUMP LATER THIS
12 MONTH. THIS IS A FINAL REPORT

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

2 M

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-H62-2520
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	UTE Tribe
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Shell-UTE
9. WELL NO.	1-13B6
10. FIELD AND POOL, OR WILDCAT	Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 13 T2S R6W NW/4 NE/4
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR Shell Oil Company ATTN: B. T. Ellison 6486 WCK.	
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Tx. 77001	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 894' FNL & 1487' FEL Sec. 13	
14. PERMIT NO.	15. ELEVATIONS (Show whether OF, RT, GR, etc.) KB 6761'

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

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

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

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

COMPLETED OPERATIONS
(4/13-20/83)

Acid treated the Wasatch (10,792'-11,190') with 4000 gallons 15% HCL. Returned well to production.

RECEIVED
APR 27 1983

DIVISION OF
OIL GAS & MINING

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

SIGNED Bart T. Ellison TITLE Div. Prod. Engr. DATE 4/22/83

(This space for Federal or State office use)

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

STATE:
FIELD:

UTA
ALTAMONT

WELL:

UTE 1-13B6

LABEL:
WO NO.:
FOREMAN:
RIG:
AUTH. AMNT:
DAILY COST:
CUM. COST:
TYPE OF JOB:
OBJECTIVE:

FIRST REPORT
586967 AND 586977
B.J. THOMPSON
WOW 26
18000 R&M 18000 R&R
1963
7527
REMEDIAL OIL AND GAS
ACIDIZE WASATCH

DATE(S):

4-13-83

PRESENT STATUS:

ATTEMPT TO PRESS TEST TBG.

ACTIVITY:

MIRU. RU HOT HOT OIL TRUCK AND ATTEMPT TO PRESS
TEST TBG. PUMP 40 HOT WATER AT 2 BBLs. A MIN. AT
1000 LBS. RIG DOWN HORSE HEAD AND POLISH ROD.
ATTEMPT TO UNSEAT PUMP. RODS PARTED AT 10000 LBS.
PULL OVER STRING WEIGHT. PUMP 100 BBLs. WTR TO CLEAN
RODS. POOH WITH 1 IN. RODS. PUMP ANOTHER 50 BBLs
HOT WTR. POOH WITH 60 7/8 IN. RODS. MAKE UP OVER
SHOT AND RIH TO FISH RODS. COULD NOT GET DOWN.
R/U HOT OIL TRUCK AND PUMP 150 BBLs. HOT WTR. DOWN
CSG. TRY TO GO DOWN WITH NO SUCESS. SDON.
DATE 4-14-83 TODAYS COST 5564 CUM COST 7527
PUMP 200 BBLs. HOT WTR. FINISH RIH AND HOOK ONTO
RODS. PULL UP AND UNSEAT PUMP. PULL 30 FT. PUMP
HUNG UP WORK TO FREE PUMP WITH NO SUCESS. HOOK
UP HOT OIL TRUCK AND PUMP 200 BBLs. HOT WTR. DOWN
TBG. PUMP STILL STUCK. PUMP 300 BBLs. DOWN CSG.
WHILE WORKING RODS. CAME FREE AT 38000 LBS. PULL.
POOH WITH 7/8 IN. RODS AND OVERSHOT. SDON.

STATE: UTAH
FIELD: ALTAMONT
WELL: UTE 1-13B6
LABEL: -----
WO NO.: 586967 AND 586977
FOREMAN: B.J. THOMPSON
RIG: WQW 26
AUTH. AMNT: 18000 R&M 18000 R&R
DAILY COST: 2811
CUM. COST: 26454
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: ACIDIZE WASATCH

DATE(S): 4-20-83
PRESENT STATUS: FINAL RIG REPORT
ACTIVITY: PICKUP ROD PUMP AND CHECK. RIH WITH ROD PUMP 206
02 3/4 IN. RODS 108 7/8 IN. RODS AND 113 I IN. RODS
03 TAG SEAT NIPPLE AND SPACE RODS. SEAT PUMP. FILL
04 AND PRESS TEST TBG. AND SEAT NIPPLE TO 1000 LBS.
05 INSTALL HORSE HEAD AND CLAMPS. RIG UP FLOWLINE
06 AND TURN ON UNIT TO CHECK FOR STROKE TRAVEL.
07 INSTALL ROD ROTATOR. RIG DOWN RIG AND EQUIP. SDON

STATE: UTAH
FIELD: ALTAMONT

WELL: UTE 1-13B6

LABEL: -----
WO NO.: 586967 AND 586977
FOREMAN: B. J. THOMPSON
RIG: WOW 26
AUTH. AMNT: 18000 R&M 18000 R&R

DAILY COST: 5564
CUM. COST: 7527
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: ACIDIZE WASATCH

DATE(S): 4-15-83

PRESENT STATUS: PUMP DOWN TBG. AND CSG. TO CLEAN PARAFFIN.
ACTIVITY: PUMP TBG. AND CSG. TO CLEAN PARAFFIN. POOH WITH THE
02 REST OF 7/8 IN. RODS AND 115 3/4 IN. RODS. RIG
03 DOWN WELLHEAD AND SET BOPS. RIG DOWN ROD EQUIP.
04 AND RIG UP TBG EQUIP. REMOVE TBG. HANGER OPEN
05 UNLOADER AND ATTEMPT TO EQUALIZE FLUID IN HOLE.
06 RELEASE PKR. AND POOH TO TOP OF 3/4 IN RODS SDON.
07 DATE 4-16-83 DAILY COST 2285 CUM COST 9812
08 POOH WITH TBG. TO TOP OF 3/4 IN. RODS FOUND FIRST
09 JT. TBG. WITH HOLE IN IT AT 6365 FT. RIG DOWN TBG
10 EQUIP. RIG UP ROD EQUIP. PICK UP RODS WHICH WERE
11 STILL STUCK. RIG UP HOT OIL TRUCK AND REVERSE
12 CIRC. WITH 100 BBLs. HOT WTR. TRY TO MOVE PUMP
13 WITH NO SUCESS. RIG UP 2 7/8 IN. BACK OFF TOOL AND
14 BACK OFF RODS AT BOTTOM OF PLUNGER ROD IN ROD PUMP
15 POOH WITH REST OF 3/4 IN. RODS. RIG DOWN ROD EQUIP.
16 RIG UP TBG. EQUIP. POOH WITH TBG. ROD PUMP AND PKR
17 RIH WITH 3500 FT. KILL STRING.

STATE:
FIELD:

AH
ALTAMONT

WELL: UTE 1-13B6

LABEL: -----
WO NO.: 586967 AND 586977
FOREMAN: B.J. THOMPSON
RIG: WOW 26
AUTH. AMNT: 18000 R&M 18000 R&R
DAILY COST: 2288
CUM. COST: 12100
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: ACIDIZE WASATCH

DATE(S): 4-18-83
PRESENT STATUS: HYDRO-TEST TBG.
ACTIVITY: PUMP 15 BBLs DIESEL AND 100 BBLs. HOT WTR. TO
CLEAN TBG. FOR HYDRO-TESTING. POOH WITH KILL STRING
02 MAKE UP 7 IN. 26 LB MT. STATES 32-A PKR. AND RIH
03 HYDRO-TEST 128 STDS TBG IN HOLE. RIG DOWN HYDRO
04 TESTER AND SDON.
05 DATE 4-19-83 DAILY COST 11543 CUM COST 23643
06 FINISH HYDRO-TESTING TBG. SET MT. STATES 7 IN.
07 26 LB. 32A PKR. WITH UNLOADING SUB AT 10788' WITH
08 20000 TENSION. SEAT NIPPLE AT 10782' ✓ INSTALL TBG
09 HANGER AND LAND TBG. SET OFF BOPS. SET ON FRAC TREE
10 AND TEST. HOOK UP NOWSCO TO ACIDIZE ACCORDING TO
11 PROG.
12 MAX PRESS 5500 MAX BPM 10.3 CSG PRESS 100
13 AVG PRESS 5174 AVG BPM 9.3
14 MIN PRESS 4850 MIN BPM 7.7
15 ISIP 0 BOLLS 0 ACID 95 BBLs 15%
16 BAF 1000 LBS FLUSH 80 BBLs
17 TOTAL 175 BBLs
18 RIG DOWN NOWSCO. RIG DOWN TBG. EQUIP. REMOVE
19 FRAC TREE AND PREPARE TO RUN RODS. SDON.
20

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Plug & Abandon		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2520
2. NAME OF OPERATOR Shell Oil Company ATTN: B. T. Ellison 6486 WCK.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Tx. 77001		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 894' FNL & 1487' FEL Sec. 13		8. FARM OR LEASE NAME Shell-Ute
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, CR, etc.) KB 6761'	9. WELL NO. 1-13B6
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13 T2S R6W NW/4 NE/4
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

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

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

COMPLETED OPERATIONS
(7/6-11/83)

Spotted 210 sacks class H cement from 11,240'-11,200'. Spotted 70 sacks class H cement from 7500'-7800'. Spotted 55 sacks class H cement from 5500'-5800'. Squeezed 175 sacks class H cement at 5500'. Placed surface plug from 290' to surface with 200 sacks class H cement. Well is plugged and abandoned.

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

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

SIGNED Butch IAO B.T. ELLISON TITLE Div. Prod. Engr. DATE July 12, 1983

(This space for Federal or State office use)

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

PROGNOSIS TO P&A
UTE 1-13B6
SECTION 13, T2S, R6W
DUCHESNE COUNTY, UTAH
ALTAMONT FIELD

Pertinent Data:

Shell's Share: 100%

Elevation (KB): 6,761'
Elevation (GL): 6,740'
TD: 14,892'
PBSD: 14,810'
Casing: 13 3/8", 48#, H-40 to 295'; 9 5/8", 40#, K-55 + N-80 to 6,000'; 7", 26#, S-95 to 11,493'
Liner: 4 1/2", 13.5#, S-95 from 11,296' to 14,892'
Tubing: 2 7/8", 6.5#, N-80, EVE to 10,787'
Bridge Plug: RBP @ 11,240'
Packer: 7" Fullbore at 10,787'
Perforation: 10,382' - 14,804' (752 holes)

Current Status: Well is shut-in.

Objective: Plug and abandon.

Procedure:

1. MIRU. Install and test BOPE.
2. POOH with pumping equipment and tubing.
3. RIH with tubing and place cement plug on top of RBP at 11,240' to 10,300' (estimated 210 sx class "H" cement, 25% excess).
4. Spot 300 lineal foot plug from 7800' to 7500' (estimated 70 sx class "H" cement, 25% excess). Base of plug must be at 7800'.
5. Spot 300 lineal foot plug from 5800' to 5500' (estimated 55 sx class "H" cement).
6. POOH with tubing. RIH with 4" casing gun and perforate 8 holes immediately above cement plug, approximately 5500'. Use charges phased at 90°, 1 jpf. (OWP's Casing Circulation Jet charges or equivalent).
7. RIH with tubing and Halliburton RTTS tool and squeeze perforations at 5500' with 75 sx class "H" cement. Squeeze additional cement if no pressure increase is noted.

8. Spot 290 lineal foot plug in 7" casing from 295' to ±5' below surface (estimated 65 sx class "H" cement, 25% excess). Base of cement must be at 295'. POOH with tubing.
9. RIH with 1" macaroni tubing and cement 9 5/8" - 13 3/8" annulus from 295' to ±5' below surface (estimated 100 sx of class "H" cement). Base of cement must be at 295'.
10. RIH with 1" macaroni tubing and cement 7" - 9 5/8" annulus from 295' to ±5' below surface (estimated 85 sx of class "H" cement). Base of cement must be at 295'.
11. Cut 7", 9 5/8", and 13 3/8" casings ±5' below surface.
12. Weld 1/4" steel cover plate across 13 3/8" casing. Restore surface location. Set abandoned well marker. Marker should be a minimum of 4" in diameter and not less than 10' in length of which 4' shall be above the ground level, the remainder being securely embedded in cement. The top of the marker pipe must be permanently sealed.

Recommended by:

Approved by:

Handwritten initials

J. B. Ellison 6/29/83

[Signature]

SLG: *Goetz*

JAO BTEllison
6/29/83

Date: 7-5-83

VERBAL: R.F. BROU

7/5/83

CURRENT STATUS

Cement to surface

13 7/8" 48# H-40
Shoe at 295'

Calculated top of
cement @ 3225'

9 5/8" 40# K-55 + N-80
Shoe @ 6,000'

Top of cement @ 7500'

7" Fullbore Packer
@ 10,787'

RBP @ 11,240'

7" 26# S-95
Shoe @ 11,493'

Perforated Interval
10,382' - 14,804'
(752 holes)

PBTD @ 14,810'
TD @ 14,892'

4 1/2" 13.5# S-95
Shoe @ 14,892'

42.381 50 SHEETS 3 SQUARE
42.382 100 SHEETS 3 SQUARE
42.383 100 SHEETS 3 SQUARE
NATIONAL

PROPOSED STATUS

Cement plug
from 295' to
±5' below surface
in 7" and annu-
lar spaces.

Cement to surface

13 7/8" 48# H-40
Shoe at 295'

Calculated top of
cement @ 3225'

Cement sqz 75sn
@ 5500'

9 5/8" 40# K-55 + N-80
Shoe @ 6,000'

Cement plug from
5500' to 5800'

Cement plug from
7500' to 7800'

Top of cement @ 7500'

Cement to 10,200'
RBP @ 11,240'

7" 26# S-95
Shoe @ 11,493'

Perforated Interval
10,382' - 14,804'
(752 holes)

PBTD @ 14,810'
TD @ 14,892'

4 1/2" 13.5# S-95
Shoe @ 14,892'

42 SHEETS 3 SQUARE
43 SHEETS 3 SQUARE
44 SHEETS 3 SQUARE
45 SHEETS 3 SQUARE
46 SHEETS 3 SQUARE
47 SHEETS 3 SQUARE
48 SHEETS 3 SQUARE
49 SHEETS 3 SQUARE
50 SHEETS 3 SQUARE
NATIONAL
MANUFACTURING

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

UTE 1-13B6

LABEL:
WO NO.:
FOREMAN:
RIG:
AUTH. AMNT:
DAILY COST:
CUM. COST:
TYPE OF JOB:
OBJECTIVE:

FIRST REPORT
590256
G.R. COURTRIGHT
19
47000
2037
2037
P A
P A

DATE(S):
PRESENT STATUS:
ACTIVITY:
02
03
04

070683
LAY DOWN RODS
MI AND RU RIG 19 PUMP 100 BBLs WTR TO KILL WELL
AND DE-WAX RODS RELEASE PUMP AND STARTED OUT OF
HOLE WITH RODS PULLED AND LAID DOWN HALF OF THE
ROD STRING SION

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

UTE 1-13B6

LABEL:
WO NO.:
FOREMAN:
RIG:
AUTH. AMNT:
DAILY COST:
CUM. COST:
TYPE OF JOB:
OBJECTIVE:

590256
G.R. COURTRIGHT
19
47000
1813
3850
P A
P A

DATE(S):
PRESENT STATUS:
ACTIVITY:
02
03
04

070783
RUN IN HOLE AND SPOT CMT
FINISH PULLING RODS AND PUMP LAID ALL RODS DOWN
REMOVED WELLHEAD EQUIP AND INSTALL BOP RELEASED
PACKER AND PULLED 348 JTS OF TBG AND LAID DOWN
PKR RIH WITH 60 STDS OF TBG AND SION

STATE: UTAH
FIELD: ALTAMONT
WELL: UTE 1-13B6
LABEL: -----
WO NO.: 590256
FOREMAN: G.R. COURTRIGHT
RIG: 19
AUTH. AMNT: 47000
DAILY COST: 9595
CUM. COST: 13445
TYPE OF JOB: P A
OBJECTIVE: P A

DATE(S): 7-8-83
PRESENT STATUS: PERF AND SQUEEZE AT 5500 FT
ACTIVITY: FINISH RIH WITH TBG AND SET BOTTOM OF TBG AT
02 10740 FT 500 FT ABOVE BP RU
03 HALLIBURTON TO PUMP CMT PUMPED 5 BBLs OF FRS WTR
04 FOLLOWED BY 210 SKS OF CLASS H CMT FOLLOWED BY
05 10 BBLs OF FRESH WTR AND 46 BBLs OF PROD WTR PULLED
06 LAID DOWN 96 JTS OF TBG PUMP SECOND CMT PLUG 7500-7800
07 PUMPED 5 BBLs OF FRESH WTR FOLLOWED BY 70 SKS OF
08 CLASS H CMT FOLLOWED BY 10 BBLs FRESH WTR AND
09 32 BBLs OF PROD WTR PULLED AND LAID DOWN 65 JTS
10 FOR THIRD PLUG 5500-5800 FT
11 PUMPED 5 BBLs OF FRESH WTR FOLLOWED BY 55 SKS
12 OF CLASS H CMT FOLLOWED BY 10 BBLs OF FRESH WTR
13 AND 22 BBLs OF PROD WTR RD HALLIBURTON PULLED 10
14 STDS OF TBG AND PUMPED 50 BBLs OF PROD WTR TO
15 CLEAN TBG PULLED REMAINDER OF TBG OUT OF HOLE SION

STATE:
FIELD:

UT
ALTIMONT

WELL:

UTE 1-13B6

LABEL:

WO NO.:

590256

FOREMAN:

G.R. COURTRIGHT

RIG:

19

AUTH. AMNT:

47000

DAILY COST:

9220 AND 6962

CUM. COST:

29627

TYPE OF JOB:

P A

OBJECTIVE:

P A

DATE(S):

7-8-83 AND 7-9-83

PRESENT STATUS:

CUT OFF AND SET P AND A MARKER.

ACTIVITY:

02

R U O.W.P. RIH AND SET CIBP AT 5600 FT. POOH AND PICK UP PERF GUN AND RIH AND SHOT 8 HOLES IN 7 IN.

03

CSG AT 5500 FT. POOH AND RD OWP. RIH WITH PKR. ON

04

TBG AND SET PKR AT 5200 FT. PRESS UP ON CSG TO 1000

05

LB. RU HALIBURTON TO SQUEEZE. PUMP 5 BBLs OF

06

FRESH WTR. FOLLOWED BY 75 SKS. OF CLASS H CMT.

07

FOLLOWED UP BY 10 BBLs OF FRESH WTR AND FINISHED

08

DISPLACING W/PRODUCED WTR. DID NOT GET SQUEEZE.

09

PUMPED 4 1/2 BBLs FRESH WTR. FOLLOWED BY 100 SKS

10

OF CMT. FOLLOWED BY 10 BBLs OF FRESH WTR. AND DIS-

11

PLACED REMAINDER W/PROD. WTR WITH 2 BBLs CMT LEFT

12

IN CSG. STARTED SEEING PRESS INCREASE. PUMP 2 BBL OF CMT

13

AND GAINED 300 LB. PRESS. RELEASED PKR. AND CIRC. HOLE

14

CLEANED CELLAR TO GET READY TO CUT OFF. SDON

15

PULLED AND LAID DOWN ALL TBG. AND PKR. RU OWP AND

16

RAN AND SET CIBP AT 290 FT. POOH WITH SETTING TOOL

17

AND RIH WITH 4 IN. CSG GUN AND SHOT 4 HOLES THROUGH

18

7 IN. AND 9 5/8 IN. CSG. AT 290 FT. TO CMT. BE-

19

HIND PIPE. POOH AND RD OWP. PICK UP PKR AND RIH.

20

COULDNT GET PKR. TO HOLD. POOH AND LAID DOWN TBG. AND PKR

21

RU HALLIBURTON AND PUMPED FRESH WTR. TO SEE IF WE

22

COULD GET RETURNS BEHIND CSG S. GOT RETURNS FROM

23

BOTH CSG S PUMPED 5 BBLs. FRESH WTR. FOLLOWED BY

24

CMT. GOT RETURNS OF CMT BETWEEN 9 5/8 AND 13 3/8 IN.

25

CLOSED SAME AND CONTINUED PUMPING AND GOT RETURNS

26

BETWEEN 7 IN AND 9 5/8 IN. CLOSED SAME AND FILLED

27

7 IN. W/CMT. PUMPED APPROX. 200 SKS. CMT TOTAL.

28

RD HALIBURTON. REMOVED WELL HEAD EQUIP. AND FINISHED

29

CLEANING CELLAR TO CUT OFF. SDON.

STATE: UTAH
FIELD: ALTAMONT
WELL: UTE 1-13B6
LABEL: -----
WO NO.: 590256
FOREMAN: G.R. COURTRIGHT
RIG: 19
AUTH. AMNT: 47000
DAILY COST: 13500
CUM. COST: 29767
TYPE OF JOB: P A
OBJECTIVE: P A

DATE(S): 7-11-83
PRESENT STATUS: MOVE OFF LOCATION FINAL REPORT UNTIL RESTORATION
ACTIVITY: ACTIVITY RD WOW 19 WELDED PLATE ON TOP OF WELL CSG
02 INSTALL AND CMT P.A MARKER WITH ALL PERTINENT INFORMATION
03 ON IT RIG ANCHORS AND CUT OFF MOVE OFF LOCATION

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

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 P&A ✓

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 894' FNL & 1487' FEL Sec. 13
At top prod. interval reported below
At total depth

NWNE

14. PERMIT NO. 43-013-302231 DATE ISSUED 5-3-73

15. DATE SPUDDED 6-8-73 16. DATE T.D. REACHED 10-9-73 17. DATE COMPL. (Ready to prod.) P&A 7/11/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 6761' GR 6740' 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 14,892' 21. PLUG, BACK T.D., MD & TVD 14,810' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0'-14,892' CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* P&A 25. WAS DIRECTIONAL SURVEY MADE --

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Formation Density - Dual Induction - Bore Hole Compensated Sonic GR 27. WAS WELL CORDED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	295'	17-1/2	320 SX	
9-5/8"	40#	6,000'	12-1/4	558 SX	
7"	26#	11,493'	8-3/4	1,296 SX	

29. LINER RECORD 30. TUBING RECORD

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

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED BT Ellison TITLE Div. Prod. Engr. DATE July 12, 1983

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

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