FILE NOTATIONS

Entered in NID File .....✓..... Checked by Chief .....
Entered on Map Pinned .....✓..... Approval Letter 5.10.72
Card Indexed .....✓..... Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 4.4.72 Location Inspected .....

OW.....✓..... WW..... TA..... Bond released

GW..... OS..... PA..... State or Fee Land .....

LOGS FILED

Driller's Log.....✓.....

Electric Logs (No.) .....✓.....

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

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

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

Form DOGC-1a

SUBMIT IN T LICATE*
(Other instructions on reverse side)

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: Oil Well [X] Gas Well [ ] Other Single Zone [X] Multiple Zone [ ]

2. Name of Operator: Shell Oil Company (Rocky Mtn Div. Production)
Chevron Oil Co., Sabine and Altex Oil Corp.

3. Address of Operator: 1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: ~~540'~~ FNL and 659' FEL Sec 27
At proposed prod. zone: 846'

5. Lease Designation and Serial No.: Patented

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Farm or Lease Name: Monsen

9. Well No.: 1-27A3

10. Field and Pool, or Wildcat: Altamont

11. Sec., T., R., M., or Blk. and Survey or Area: NE/4 NE/4 Section 27-T 1S-R 3W

12. County or Parrish: Duchesne 13. State: Utah

14. Distance in miles and direction from nearest town or post office*: 5 miles east of Altamont

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 659' from sec line & property line

16. No. of acres in lease: 164

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.: 1½ miles NW

19. Proposed depth: 15,650'

20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.): 6229 GL (Ungraded)

22. Approx. date work will start*: 8-10-72

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached drilling prognosis and certified survey plat.

Exception for topography under Order in Cause 139-3/139-4.

Verbal Approval 8-9-72 [illegible]

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

24.

Signed: K. R. Jordan Title: Division Operations Engineer Date: August 8, 1972

(This space for Federal or State office use)

Permit No. 43-013-30145 Approval Date

Approved by Title Date

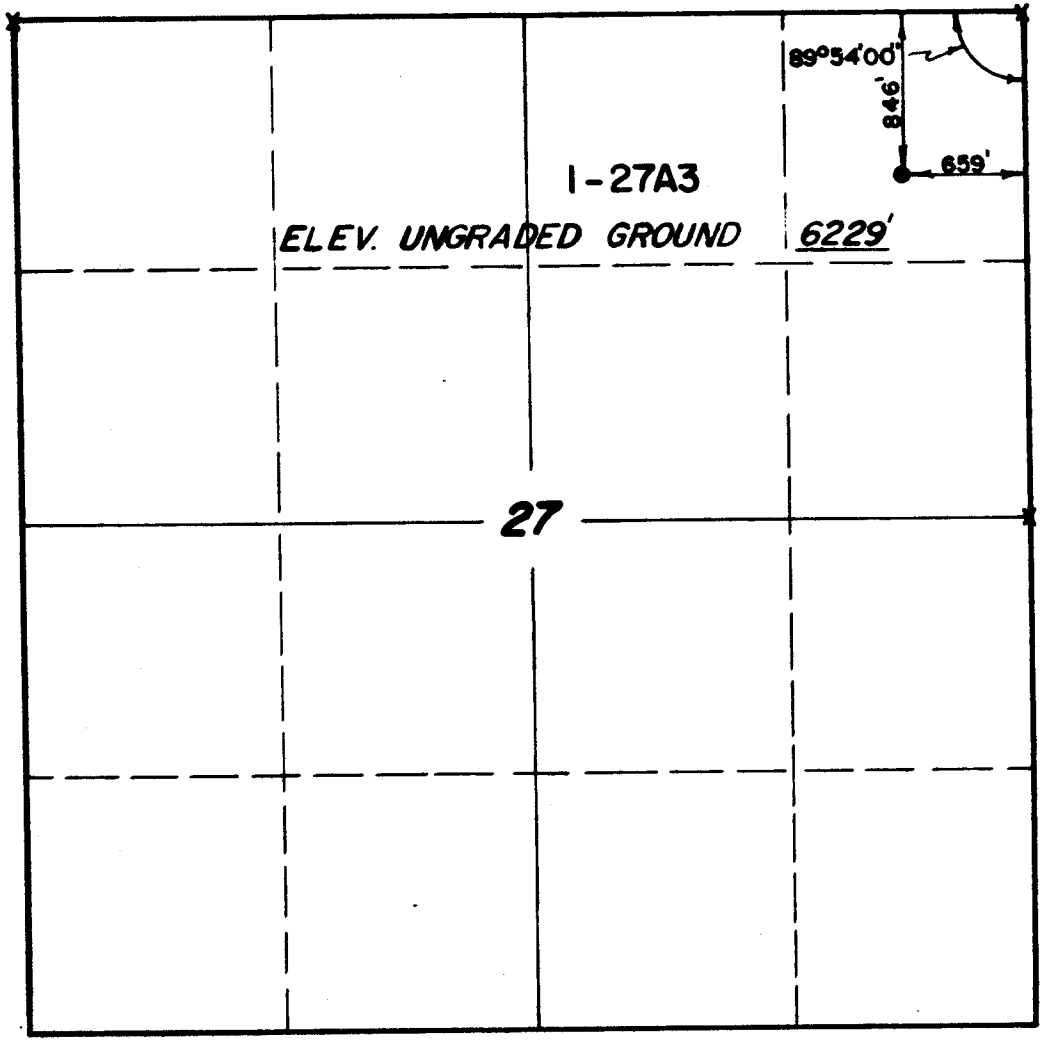
Conditions of approval, if any:

*See Instructions On Reverse Side

PROJECT

SHELL OIL COMPANY

WELL LOCATION *1-27A3* LOCATED AS SHOWN IN THE NE1/4 NE1/4 SEC.27, T1S, R3W, U.S.B.&M, DUCHESNE COUNTY, UTAH.



X = Section Corners Re-established (Spike)

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.

Lane Stewart

REGISTERED LAND SURVEYOR
REGISTRATION № 3154
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 2 August 1972
PARTY L.C.K., D.N., S.S.	REFERENCES GLO Plat
WEATHER Rain	FILE Shell Oil Company

RM-5. (8-71)

DRILLING WELL PROGNOSIS

WELL NAME: Monsen 1-27A3
TYPE WELL: Development
FIELD/AREA: Altamont

APPROX. LOCATION (SUBJECT TO SURVEY): NE/4 Section 27-T1S-R3W

EST. G. L. ELEVATION: 6,230 PROJECTED TD: 15,650 OBJECTIVE: Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½"	13 3/8"			300'	**SAMPLES:** 30' - Sfc to 7,000' 10' - 7,000' to TD **CORES:** None **DST'S:** None
		BHC-Sonic-GR (Run thru 9 5/8" csg)	1°/1000'	TGR1 6,750' (-500)	
12¼"	9 5/8"			7,250'	**DEVIATION CONTROL** Deviation single-shot to 10,600' Multi-shot at 10,600'± Directional single-shot to 12,600'
8 3/4"	7" (to sfc)	BHC-Sonic-GR CNL/FDC/DIL Drilling Monitor 9700'		TGR3 10,250' (-4,000) Wasatch 11,850' (-5,600) Top Red Beds 12,150' (-5,900) 12,600'	**CEMENT** See casing & cementing prognosis **MUD** 0-7,250 water 7,250-10,600' water 10,600' - TD weighted gel-chemical follow expected pressure curve
6 1/8"	5" (liner)	BHC-Sonic-GR CNL/FDC/DIL		Base Red Beds 12,950' (-6,700) Wasatch Lake 13,550' (-7,300) Lower Wasatch 15,350' (-9,100) TD 15,650	*See mud program for details

ORIGINATOR: T. H. Brown DATE: 7/13/72

ENGINEERING APPROVAL: PAL

PETROLEUM: P.D. Hinnitz 8/7/72

OPERATIONS: K. R. Jander

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

August 10, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado

Re: Well No. Shell-Chevron-Sabine-Altex-Monsen #1-27A3,
Sec. 27, T. 1 S, R. 3 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the topographic exception set forth in Cause No. 139-3/139-4, dated June 24, 1971.

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 with regard to the above will be greatly appreciated.

The api number assigned to this well is 43-013-30145.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

4

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

August 18, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well 1-27A3 Shell et.al., Monson
846' FNL & 659' FEL Sec. 27, T. 1 S., R. 3 W.
Duchesne County, Utah
lease Utah 0141455 (Acq.)

Gentlemen:

Our records show that the referenced well location falls on the indicated Federal Oil and Gas lease. Our records also show that Chevron Oil Company is the lessee of record. The lease is for a 50 percent interest in the E½NE¼, NW¼NE¼ and NE¼SE¼ section 27, T. 1 S., R. 3 W., U.S.M., Duchesne County, Utah. It was issued under the Acquired Lands Leasing Act of August 7, 1947.

Therefore, our regulations require that an Application for Permit to Drill be filed with this office. Since Chevron's $150,000 nationwide bond will provide the required bond coverage we will need either a Designation of Operator in your favor by Chevron or an approved communitization agreement naming Shell as operator.

It is our opinion that the referenced well is classified as a development well for the Altamont field. However, it will still be necessary that you file a development plan for surface use which incorporates the twelve items listed in the attachment.

Sincerely,

(ORIG. SGD.) G. R. DANIELS

Gerald R. Daniels
District Engineer

Attachment

cc: ✓Div. O&G Conser.
Casper

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICA
(See other instructions on reverse side)

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

NOV 1973

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR ~~Shell Oil Company (Rocky Mtn Div. Production)~~
Chevron Oil Company

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

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

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.
U-0141455

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Monsen

9. WELL NO.
1-27A3

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NE/4 NE/4 Section 27-
T 1S-R 3W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-30145	8-10-72	Duchesne	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
9-14-72	12-24-72	4-4-73	6230 GL, 6251 KB	26'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
14,300	14,270		→	Total	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch and Flagstaff perfs 12,471-14,261

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-SP, BHCS-GR w/cal, CNL-FDC w/GR, VDL, PDC and CBL

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	302'	17½"	600 sx	0
9 5/8"	40#	7,247'	12¼"	625 sx	0
7"	26 & 29#	12,414'	8 3/4"	347 sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	12,197	14,297	340	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

As per attachments

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
4-4-73	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-17-73	24	15/64"	→	408	749	333	1836

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
800	700	→	408	749	333	43.2° API

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Used for fuel on lse, some sold to Mtn Fuel, and remainder flared

TEST WITNESSED BY

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

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

SIGNED _____ TITLE Division Operations Engr. DATE Oct. 29, 1973

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

✓ 2 cc's: Utah Oil and Gas Conservation Commission - Salt Lake w/attachments

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.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636
837-497

UTAH

ALTAMONT

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test

"FR" RURT.
Located 846' FNL and 659' FEL Section 27-T1S-R3W,
Duchesne County, Utah
Elev: 6229 GL (ungraded) SEP 8 1972
15,650' Wasatch Test
Shell Working Interest: 84.47% (includes unleased interest .49684)
Drilling Contractor: Loffland Drilling Co.
This is a routine development test in the Altamont field.

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test

9/9, 10, 11: RURT. 95% RU. SEP 1 1 1972

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test

RURT. SEP 1 2 1972

Shell-Chevron-Sabine
Explor-Altex
Monsen /USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test

No report. SEP 1 3 1972

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test

50/96/1/50. Drilling. Spudded well @ 5 AM, 9/14.
Set 24" conductor @ 50'.
Mud: 8.6 x 39 SEP 1 4 1972

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test

220/96/2/170. Drilling. Dev: 1/2° @ 75', 115', 162', and 191'. SEP 1 5 1972
Mud: 9 x 48 x 78.4

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13-3/8" csg @ 302'

9/16: 302/96/3/82. Nippling up BOP's. Ran 8 jts (323.05') 13-3/8" 68# ST&C csg to 302' and cmtd w/600 sx Class "G" cmt. Good returns throughout cmtg job. Cmt circ. Plug down @ 12:20 AM, 9/16. Insert float @ 262.31, shoe @ 302. WOC 4 hrs.
Mud: 9.0 x 48 x 78.4
9/17: 302/96/4/0. Prep to go in hole w/drlg assembly. Cut off 13-3/8" csg. Drld out cellar and welded on head. Finished nippling up BOP's.
Mud: Wtr
9/18: 840/96/5/538. Drilling. Dev: 1/2° @ 235' and 830'. Tested hydril, csg, chk lines and valves to 1100 psi for 15 min, OK. Drld plug, cmt and shoe and pulled out of hole. Laid down DP; picked up btm hole reamer, shock sub, two integral blade stabs and DC's. SEP 1 8 1972
Mud: Wtr

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13-3/8" csg @ 302'

1652/96/6/812. Drilling. Dev: 3/4° @ 1320'. Circ prior to tripping. Changed bit @ 1192'.
Mud: Wtr - 8.3 x 27 SEP 1 9 1972

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13-3/8" csg @ 302'

2494/96/7/842. Tripping for bit. Dev: 3/4° @ 1820' and 1/2° @ 2360'. SEP 2 0 1972
Mud: (gradient .433) 8.3 x 27

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13-3/8" csg @ 302'

3326/96/8/832. Drilling. Tripped in w/new bit. Redressed nearbit reamer. Reamed 75' to btm. Dev: 1/2° @ 2860'.
Mud: 8.5 x 27 SEP 2 1 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13 3/8" csg at 302'

3830/96/9/504 Drilling. Dev: 1° at 3395.
Mud: 8.4 x 27 (Wtr) SEP 2 2 1972

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 13-3/8" csg @ 302'	9/23: 4241/96/10/411. Drilling. Dev: 1/2° @ 3880'. Mud: 8.4 x 27 9/24: 4645/96/11/404. Drilling. Dev: 1/2° @ 4385'. Mud: 8.3 x 27 9/25: 4965/96/12/320. Drilling. SEP 2 5 1972 Mud: 8.3 x 27
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 13-3/8" csg @ 302'	5223/96/13/258. Drilling. Dev: 1° @ 5065'. Tripped for new bit @ 5068. Changed reamer cutters and shock sub. Reamed from 4052-4196 and 4888-5068. SEP 2 6 1972 Mud: Wtr
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 13-3/8" csg @ 302'	5425/96/14/202. Drilling. Dev: 3/4° @ 5385. Reamed and washed 120' to btm. SEP 2 7 1972 Mud: 8.3 x 27
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 13-3/8" csg @ 302'	5595/96/15/170. Inspecting tool joints prior to tripping in hole. While drlg @ 5585, twisted off Dailey jars. Top of fish @ 5166. Dressed overshot, engaged fish, recovering and laying down same. SEP 2 8 1972 Mud: 8.4 x 27
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 13-3/8" csg @ 302'	5643/96/16/48. Drilling. Laid down shock sub and btm hole collar. Magnafluxed DCs, laying down five 8", four 7", stab and near bit reamer. Picked up 7" DCs and tripped in hole, hitting bridge @ 5313. Reamed and washed to btm. Made SLC, 5602 = 5607. SEP 2 9 1972 Mud: 8.3 x 27
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 13-3/8" csg @ 302'	9/30: 5906/96/17/263. Drilling. Dev: 1-3/4° @ 5880'. Mud: 8.3 x 27 10/1: 6214/96/18/308. Drilling. Dev: 1½° @ 6085'. Mud: 8.3 x 27 10/2: 6482/96/19/268. Drilling. OCT 2 1972 Mud: 8.3 x 27

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13-3/8" csg @ 302'

6684/96/20/202. Drilling. Dev: 3-3/4° @ 6585 and 4° @ 6625. Had drag on connection. Packing off on surveys. Had difficulty breaking circ. Hole taking wtr.
Mud: 8.33 x 27 OCT 3 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13-3/8" csg @ 302'

6718/96/21/34. Circ and CO @ 6150. Dev: 4-3/4° @ 6700'. Changed bits @ 6718, laid down shock sub, and moved top stab to 90' above bit. CO bridge from 3968-3998 (had excessive shale). Tripped in hole, hitting bridge @ 5402 and tight spots from 3968 to 6150.
Mud: 8.4 x 33 x 18.2 OCT 4 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13-3/8" csg @ 302'

6755/96/22/37. Drilling. Washed and reamed from 6150-6300. Went in hole to 6624 and washed and reamed to btm. Adjusting wt due to rough drlg. OCT 5 1972
Mud: 8.8 x 58 x 12.0

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13-3/8" csg @ 302'

6855/96/23/100. Drilling. OCT 6 1972
Mud: 9.0 x 51

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13-3/8" csg @ 302'

10/7: 6964/96/24/109. Drilling.
Mud: 8.9 x 40 x 9.4
10/8: 7006/96/25/42. Drilling. Dev: 4-3/4° @ 6960'. Made SLM - no correction. Tripped for new bit @ 6973. Washed and reamed 90' to btm - 60' of fill.
Mud: 8.8 x 38 x 9.8 OCT 9 1972
10/9: 7154/96/26/148. Drilling.
Mud: 8.9 x 48 x 7.8

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
13-3/8" csg @ 302'

7250/96/27/96. Cond hole prior to running csg. Took multishot @ 90' stages w/max dev @ TD of 5¼° w/gradual build from 1½° @ 6000 to 5¼° @ 7230.
Mud: (gradient .467) 8.8 x 50 x 9.2 OCT 10 1972

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	7250/96/28/0. WOC. Reamed and washed 45'. Circ @ btm prior to running csg. Ran 171 jts (7260.30') 9-5/8" 40# K-55 LT&C csg to 7247' and cmtd as follows: Pmpd 30 bbls wtr, followed by 100 sx 60:40 Pozmix containing 2% gel, followed by 525 sx Class "G" Neat cmt containing 2% NaCl. Good returns throughout cmtg process. Plug down @ 6:40 AM, 10/11. FC @ 7156'. Mud: (gradient .4676) 8.8 x 50 x 9.2 OCT 11 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	**7250/96/29/0. Nippling up BOP stack. Stripped cellar and set slips. Cut off 9-5/8" csg. Started nippling up BOP stack.** OCT 12 1972 **Mud: Wtr**
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	7250/96/30/0. Tripping in hole, prep to DO. Finished nippling up BOP stack. Tested BOP stack, manifold and mud line to 5000 psi w/wtr, OK. OCT 13 1972 Mud: Wtr
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	10/14: 7530/96/31/280. Drilling. Top of cmt @ 7146. Drld cmt, float collar and shoe. Mud: Wtr 10/15: 7948/96/32/418. Drilling. Mud: Wtr 10/16: 8210/96/33/262. Drilling. Dev: 2¼° @ 8000'. Bit plugged. Picked up near bit reamer and unplugged bit. Washed 45' to btm (had very little fill). Mud: Wtr OCT 16 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	8548/96/34/338. Drilling. OCT 17 1972 Mud: Wtr
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	8719/96/35/171. Drilling. Dev: 3° @ 8670'. Circ Visbestos pill 1¼ hrs. Changed out stab and bit @ 8682 and washed 30' to btm. OCT 18 1972 Mud: wtr

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' wasatch Test
9-5/8" csg @ 7247'

9060/96/36/341. Drilling. OCT 1 9 1972
Mud: Wtr

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
9-5/8" csg @ 7247'

9374/96/37/415. Drilling. OCT 2 0 1972
Mud: Wtr

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
9-5/8" csg @ 7247'

10/21: 9670/96/38/296. Drilling.
Mud: Wtr
10/22: 9992/96/39/322. Drilling.
Mud: Wtr
10/23: 10,133/96/40/141. Drilling. While drilling w/bit #13, lost 400 psi off btm and 200 psi on btm. Pulled out of hole slowly w/chain. Found washed out tool jt @ approx 5600' and washed out crack in DP four jts above DC. Replaced 20 jts DP in table. Magnafluxed drlg assembly, finding cracked sub on DOT jars and one cracked pin on DC. Tripped in w/new bit. Washed and reamed to btm - 120' of fill. OCT 2 3 1972
Mud: Wtr
Addition to report of 10/13: Bradenhead sqzd 13-3/8 x 9-5/8 w/200 sx Class "G" w/3% $CaCl_2$. Cmt fell away.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
9-5/8" csg @ 7247'

10,374/96/41/241. Drilling. Background gas: 30 units.
Mud: (gradient .462) 8.9 x 37 x 8.2 OCT 2 4 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
15,650' Wasatch Test
9-5/8" csg @ 7247'

10,562/96/42/188. Drilling.
Mud: (gradient .462) 8.9 x 37 x 8.4 OCT 2 5 1972

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	10,705/96/43/143. Drilling. Background gas: 10-12 units, peaking to 50 units. OCT 2 6 1972 Mud: 9.2 x 37 x 6.0
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	10,781/96/44/76. Tripping for new bit and testing BOP's. Dev: 5° @ 10,770. OCT 2 7 1972 Mud: 9.3 x 38 x 5.0
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	10/28: 10,863/96/45/82. Drilling. Finished testing BOP's. Tripped in w/new bit, breaking circ @ 5000'. Washed 40' to btm - no fill. Background gas: 20-25 units, peaking to 200 units. Mud: 9.6 x 40 x 5.4 10/29: 11,043/96/46/180. Drilling. Background gas: 20-30 units, peaking to 50 units. Mud: 9.9 x 44 x 4.8 OCT 3 0 1972 10/30: 11,153/96/47/110. Tripping for bit. Background gas: 20 units, peaking to 30-35 units. Mud: 10.3 x 41 x 4.4
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	11,193/96/48/40. Drilling. Dev: 3-3/4° @ 11,140'. Tripped for new bit @ 11,153. Washed and reamed 90' - no fill. Lost approx 50 bbls mud @ 11,170 w/no loss at report time after adding walnut hulls. Trip gas: 110 units. Background gas: 20-30 units. Mud: (gradient .535) 10.3 x 40 x 4.2 OCT 3 1 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	11,248/96/49/55. Drilling. Lost approx 30 bbls mud @ 11,245. Background gas: 2-4 units. Mud: (gradient .551) 10.6 x 51 x 6.0 NOV 1 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	11,310/96/50/62. Drilling. Tripped for new bit @ 11,249. Laid down crooked DC, picked up sub and tripped in hole, breaking circ @ 6000'. Washed to btm - no fill. Mud: (gradient .551) 10.6 x 44 x 6.2 NOV 2 1972

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9-5/8" csg @ 7247'	11,465/96/51/155. Drilling. Lost 50 bbls mud while drlg from 11,400-420. Added three small pills, correcting loss. Background gas: 10-12 units. Connection gas: 40-75 units. Mud: (gradient .561) 10.8 x 45 x 5.8 NOV 3 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9 5/8" csg at 7247'	11/4: 11,507/96/52/42 Tripping in hole. Dev: 3° at 11,000. Broke circ at 5,000 and 8,000'. Chgd bit and stab at 30'. Washed 60' to btm. Mud: 11.0 x 44 x 5.8 (LCM 1%) NOV 6 1972 11/5: 11,568/96/53/61 Drilling. Lost circ at 11,568. Spotted 2 LCM pills, bldg volume. Pulled 3 stds. Circ slowly and regained circ. Lost 300 bbls mud. Mud: 11.3 x 46 x 6.4 (LCM 4%) 11/6: 11,683/96/54/115 Drilling. No mud loss. Background gas - 20 units, peaks of 125 on connection. Mud: (.587) 11.3 x 45 x 5.8 (LCM 4 %)
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9 5/8" csg at 7247'	11,785/96/55/102 Drilling. Background gas - 35-40 units, peaks 150. NOV 7 1972 Mud: 11.6 x 47 x 6.0 (LCM 5%)
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 15,650' Wasatch Test 9 5/8" csg at 7247'	11,786/96/56/1 Drilling. Circ btms up. Tripped out tight spots from 11,125-10,750±. Magnafluxed drlg assmbly and laid down one cracked DC. Laid down bit sub and picked up DOT jars. Tripped in slowly and broke circ at 5,000 and 8,000'. Washed and reamed 90' to btm, hole tight. Losing small amt of mud circ at 30 SPM. Gas btms up - 155 units, mud cut to 11.4 from 11.6. Mud loss - 30 bbls. Mud: 11.4 x 84 x 5.8 (LCM 4.5%) NOV 8 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 9 5/8" csg at 7247'	11,883/96/57/97 Drilling. Worked through tight pipe; regained full circ. Dev: 3¼° at 11,750. No mud loss. Mud: 11.6 x 43 x 5.6 (LCM 4.5%) NOV 9 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
9 5/8" csg at 7247'

11,983/96/58/104 Drilling. Background gas - 8-10 units, connection 40 units. Lost approx 30 bbls mud last 24 hrs.
Mud: 11.7 x 47 x 6.2 (LCM 5%) NOV 1 0 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,000' Wasatch Test
9 5/8" csg at 7247'

11/11: 12,087/96/59/104 Drilling.
Background gas - 90-100 units. Lost no mud in past 24 hrs.
Mud: 11.8 x 49 x 6.4 (LCM 5#/bbl) NOV 1 3 1972

11/12: 12,126/96/60/39 Drilling. Circ btm up prior to trip. Made trip out, laid down btm hole collar and picked up Monel collar. Made trip in, broke circ at 5,000' and 8,000'. Washed and reamed to btm, no fill. Background gas - 6-10 units, trip gas - 140 units, connection gas - 40-50 units. No mud lost past 24 hrs.
Mud: 11.7 x 54 x 6.4 (LCM 5#/bbl)
11/13: 12,228/96/61/102 Drilling. Background gas 10-12 units, connection gas - 80-125 units. No mud lost in past 24 hrs.
Mud: 11.7 x 55 x 6.2 (LCM 5#/bbl) NOV 1 3 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
9 5/8" csg at 7247'

12,315/96/62/87 Drilling. Background gas - 10 units, connection gas - 150 units. No mud lost past 24 hrs. Gas show at 12,285 - 125 units.
Mud: 11.6 x 51 x 6.0 NOV 1 4 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
9 5/8" csg at 7247'

12,372/96/63/57 Tripping for bit change. Circ btms up prior to trip out. Background gas - 12-20 units, connection gas peaked at 125 units. No mud lost past 24 hrs.
Mud: 11.7 x 47 x 5.8 (LCM 4#/bbl) NOV 1 5 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
9-5/8" csg @ 7247'

12,402/96/63/30. Drilling. Tripped in hole w/new bit, breaking circ @ 5000' and 8000'. Retrieved Eastman survey and laid down monel collar and picked up btm hole collar. Washed 60' to btm, reaming 5' out-of-gauge hole. No mud loss last 24 hrs. Background gas: 12-20 units. Trip gas: 130 units. Connection gas: 70-120 units.
Mud: 11.7 x 54 x 5.8 (3.5#/bbl LCM) NOV 1 6 1972

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 9-5/8" csg @ 7247'	12,426/96/64/24. Logging. Circ btms up and tripped out to log. No mud loss last 24 hrs. Background gas: 12 units. Connection gas: 70 units. Btms up gas prior to trip out: 15 units. Mud: 11.7 x 54 x 5.8 (3.5#/bbl LCM) NOV 17 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	11/18: 12,426/96/65/0. Tripping in hole to cond mud prior to running csg. Dev: S22°17W @ 12,348. Ran logs as follows: DIL/SP 12,410-7250, BHCS-GR w/cal 12,414-300, and CNL/FDC-GR 12,415-7250. Tripped in hole, breaking circ @ 5000, 8000 and 10,000. Mud: 11.7 x 54 x 5.8 (3.5 #/bbl LCM) 11/19: 12,417/96/66/0. Running 7" csg. Made SLC: 12,426 = 12,417. Washed 45' to btm. Cond mud, losing approx 200 bbls. Laid down DP and DC's. Started running 7" csg. Background gas: 12-14 units. Btms up gas: 150-170 units. Mud: (gradient .608) 11.7 x 45 x 5.0 (4% LCM) (1% oil) 11/20: 12,417/96/67/0. WO mud. Ran 287 jts 7" 26# and 29# csg to 12,414. RU B-J cementers and circ w/ rig pump, losing 300 bbls. Mud cutting to 11.1 w/106 vis. Cond mud to 5# LCM. Mud: 11.7 x 45 x 8.6 (5 #/bbl LCM) NOV 20 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	12,417/96/68/0. Testing BOP's. Lost 200 bbls while circ and cond. Had considerable gas in btms up after logging. Mud cutting from 11.7 to 9.9 ppg. RU B-J, knocked out btm plug. Mixed and pmpd 105 sx B-J Lightwt w/0.5% D-31, tailed in w/242 sx Class "G" w/1% D-31 and 0.1% R-5. (Slurry 15.9). Displaced w/468 bbls. Bumped plug w/2000 psi, float held OK. Had full returns while cmtg. WOC. Cut csg, pulled spacer spool, installed AP spool and tested to 5000 psi. Changed BOP rams and started testing BOP lines and valves. (Csg set @ 12,414' w/290,000#.) NOV 21 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	12,417/96/69/0. Picking up DP @ 10,500'. Tested BOP's, lines and valves to 5000 psi. Changed kellys and tested. Picked up 24- 4-3/4" DC's, 2 jk subs and bit and 3½" DP. FC @ 12,326'. Shook out all LCM from mud. NOV 22 1972 Mud: 11.7

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
7" csg @ 12,414'

11/23: 12,420/96/70/3. Drilling. Finished picking up DP. Tagged cmt @ 12,009. Drld cmt and tested csg to 3500 psi @ 12,361. Circ and cond mud.
Mud: 11.7 x 47 x 8.0
11/24: 12,484/96/71/64. Drilling. Background gas: 2-4 units.
Mud: 11.7 x 46 x 7.6
11/25: 12,492/96/72/8. Drilling. Tripped for new bit @ 12,490. Tripped in hole w/dia bit and BHA. Reamed 73' to btm. Circ 1' off btm for 30 min. Background gas: 2 units.
Mud: 11.7 x 48 x 7.6 (1.5#/bbl LCM)
11/26: 12,546/96/73/54. Drilling. While drlg @ 12,505, had incr in flow. Picked up pipe, gained 19 bbls. SI well w/no DP press, 300 psi on annulus. Incr mud to 12.1. Killed well on chk. Opened hydril, circ and cleaned up well and resumed drlg. Incr mud wt while drlg from 12.1 to 12.6 ppg. Circ out highly O&GCM - put about 50 bbls of oil contaminated mud to sump.
Mud: 12.6+ x 53 x 7.0 (3#/bbl LCM) (1.5% oil)
11/27: 12,621/96/74/75. Drilling. Background gas: 16 units. Connection gas: 45 units.
Mud: 13.0 x 53 x 6.2 (3+#/bbl LCM) (1% oil) NOV 2 7 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
7" csg @ 12,414'

12,647/96/75/26. Drilling. Drld to 12,632 when pump press incr. Worked pipe but press continued to incr when tagging btm. Changed bits and tripped in hole, breaking circ @ 9000' and 12,400. Reamed 30' to btm. Background gas: 10 units. Max and trip gas: 120 units.
Mud: 13.1+ x 51 x 6.0 (3#/bbl LCM) NOV 2 8 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
7" csg @ 12,414'

12,753/96/76/106. Drilling. Background gas: 5 units.
Mud: (gradient .727) 14.0 x 58 x 4.8 (3#/bbl LCM) NOV 2 9 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
7" csg @ 12,414'

12,861/96/77/108. Drilling.
Mud: (gradient .773) 14.9 x 78 x 4.8 NOV 3 0 1972

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg at 12,414'	12,908/96/78/47 Circ and cond mud. Treated mud w/chem and water. Reduced visc and flow properties w/chem and water at 8 PM. Wt cut down to 14.7, started adding bar, wt dropped to 14.3 and visc & flow props again increased. Could not increase wt. Found bulk bar to have bentonite or other contaminates. Stopped drlg; WO good bar and now mixing same; prep to install centrifuge w/crane. DEC 1 1972 Mud: 14.6 x 72 x 4.8 (LCM 2%)
Shell- Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	12/2: 12,971/96/79/63. Drilling. Circ and cond mud 1¼ hrs. Background gas: 5 units. Connection gas: 10 units. Mud: (gradient .773).14.9+ x 55 x 5.4 12/3: 12,998/96/80/27. Drilling. Tripped for new bit @ 12,975 (stones polished off). Broke circ @ 6000' and 12,000'. Finished tripping in hole; washed to btm. Background gas: 5 units. Trip gas: 30 units. Mud: (gradient .773) 14.9 x 60 x 5.6 DEC 4 1972 12/4: 13,099/96/81/101. Drilling. Background gas: 4 units. Mud: 15.0+ x 54 x 2
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	13,192/96/82/93. Drilling. Drilling break from 13,126-132. Checked for flow - none. Gas incr from 2 units to 18 units. Background gas: 2 units. Connection gas: 4 units. Mud: (gradient .784) 15.1 x 52 x 5.0 DEC 5 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	13,262/96/83/70. Drilling. Had 120-unit gas show @ 13,252. Background gas incr from 2 to 25 units. Mud: 15.1 x 51 x 5.4 DEC 6 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	13,341/96/84/79. Drilling. Connection gas @ 13,270 125 units w/mud cutting from 15.1 to 14.4 ppg. Incr mud wt to 15.3. Shows @ 13,298 w/32 units and 13,308 w/30 units. Background gas: 15-20. Connection gas: 85 units. Mud: (gradient .794) 15.3+ x 51 x 5.8 (1% LCM) DEC 7 1972

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg at 12,414'	13,418/96/85/77 Drilling. Background gas - 8 units, connection gas - 26 units. Mud: (.805) 15.5 x 52 x 5.8 (LCM 1½%) DEC 8 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	12/9: 13,484/96/86/66. Drilling. Lost partial returns @ 13,437. Sptd LCM pill and regained circ. Lost 50 bbls. Worked tight hole @ 13,437 after sptg pill. Background gas: 3-4 units. Connection gas: 60 units. Mud: (gradient .799) 15.4+ x 53 x 5.4 (2.5#/bbl LCM) 12/10: 13,507/96/87/23. Drilling. Circ and pmpd pill. Tripped to check DC's, jars and reamers, OK. Washed 60' to btm. Lost no mud past 24 hrs. Background gas: 30 units. Btms up gas: 150 units. Mud: 15.4 x 57 x 5.6 (2.5#/bbl LCM) 12/11: 13,578/96/88/71. Drilling. Worked tight spot and circ gas show of 150 units. No mud loss past 24 hrs. Background gas: 10 units. Connection gas: 150 units. Mud: 15.5 x 53 x 5.6 (3#/bbl LCM) DEC 1 1 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	13,660/96/89/82. Drilling. No mud loss past 24 hrs. Background gas: 10-12 units w/high of 22 units. Connection gas: 150 units. Mud: 15.4+ x 52 x 5.0 (25#/bbl LCM) DEC 1 2 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	13,743/96/90/83. Drilling. No mud loss. Background gas: 10-12 units. Connection gas: 25-150 units. Mud: 15.6+ x 54 x 5.2 (3 #/bbl LCM) DEC 1 3 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	13,821/96/91/78. Drilling. No mud loss past 24 hrs. Background gas: 10-15 units. Connection gas: 25-30 units. Mud: 15.6 x 51 x 5.8 DEC 1 4 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
7" csg at 12,414'

13,834/96/92/13 Allowing hole to heal; prep #2 LCM pill. Drld to 13,834; had gas and oil show. Gas 160 units. Mud cut 15.6 to 15.1, then 14.2. Circ oil and gas-cut mud, increased wt to 15.7#. Lost returns 9 PM. First slug 15.4 mud (in), 14.9 (out). Total loss this occurrence - 350 bbls. DEC 1 5 1972
Mud: (.816) 15.7 x 56 x 5.2 (LCM 11%)

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
7" csg @ 12,414'

12/16: 13,834/96/93/0. Circ w/90% returns. Mixed and sptd 100-bbl LCM pill #2 - had 30% returns. Mixed vol w/hole standing full. Pmpd 30#/bbl LCM pill #3 w/ 40% returns. Circ and sptd LCM pill #4 w/90-100% returns. Mud cutting from 15.7 to 14.5 ppg. Lost 350 bbls mud last 24 hrs (700 this occurrence).
Mud: 15.7+ x 53 x 5.8 (11% LCM) (1% oil) DEC 1 8 1972

12/17: 13,848/96/94/14. Circ and cond mud. Pumped in LCM Pill #4, regaining full circ. Circ and cond mud 7 hrs. Drld from 13,834-840 w/70% returns, and from 13,840-845 w/50% returns (125 units gas). Mixed vol and circ out 150 units gas. Cont'd drlg w/30% returns. Circ and cond mud 3½ hrs, worked pipe and regained circ. Lost 800 bbls mud past 24 hrs (1500 this occurrence).
Mud: 15.7+ x 50 x 5.8 (6% LCM)

12/18: 13,885/96/95/37. Drilling. Cond mud in pits. Started losing mud while drlg from 13,867-874, losing 110 bbls. Cond mud and built vol - had no mud loss while drlg 13,874-879, then started losing mud again. Cleaned off bit - lost 60 bbls mud. Background gas: 50-100 units. Connection gas: 150 units. Lost 170 bbls mud past 24 hrs (1670 this occurrence) DEC 1 8 1972
Mud: (gradient .915) 15.7+ x 54 x 6.2 (7% LCM) (1% oil)

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
7" csg @ 12,414'

13,932/96/96/47. Drilling. Drld to 13,903 and started losing mud. Circ, laid down 1 jt, worked out tight hole from 13,865-13,880 and SD pump for 1 hr. Well flowed 10-15 bbls in 15-20 min with pump down. Mixed and sptd LCM pill - mud hvy on annulus. Started circ and regained circ. Lost 2-3 bbls/hr last 10¼ hrs of drlg. Background gas: 40-100 units. Connection gas: 130 units. Mud cutting slightly. Lost 90 bbls mud last 24 hrs (1760 bbls this occurrence).
Mud: (gradient .815) 15.7 x 54 x 5.8 (6% LCM) DEC 1 9 1972

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	13,988/96/97/56. Drilling. Circ hole, CO LCM out of pump. Ran LCM over shaker 10 hrs, hole freed up. Background gas: 20-80 units. Connection gas: 135 units. No mud loss last 24 hrs. Mud cutting from 15.8 to 15.6. Mud: (gradient .821) 15.8 x 54 x 5.8 (3% LCM) DEC 2 0 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	14,069/96/98/81. Drilling. Drlg breaks @ 14,024-14,032 and 14,054-14,062 w/no-shows. Degasser plugged with waxy oil, CO same. Background gas: 20-70 units. Connection gas: 125 units w/mud cutting from 15.8 to 15.5 ppg. No mud loss past 24 hrs. DEC 2 1 1972 Mud: 15.8 x 54 x 5.6 (2.5% LCM)
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	14,139/96/99/70. Drilling. Cond mud in pits from 15.9 to 15.8 ppg. Drlg break from 14,119-14,128. Background gas: 20 to 130 units, w/present gas @ 120 units. Mud cutting from 15.8 to 15.5 ppg. DEC 2 2 1972 Mud: (gradient .821) 15.8 x 53 x 5.8 (2% LCM)
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	12/23: 14,206/96/100/67. Drilling. Background gas: 20-30 units. Connection gas: 130 units. No mud loss. Mud: 15.9 x 66 x 5.8 (3#/bbl LCM) 12/24: 14,269/96/101/63. Drilling. Drlg break from 14,226-14,234 w/gas incr from 20 to 140 units. Background gas: 30-70 units. Connection gas: 135 units. No mud loss. Mud: 15.7+ x 54 x 6.0 (2.5#/bbl LCM) 12/25: 14,300/96/102/31. Tripping out to log. Built mud wt to 15.9 ppg. Made 15-std short trip. Tripped back to btm and circ btms up. Background gas: 15-20 units. Trip gas peaked @ 150 units. No mud loss. Mud: 15.9 x 54 x 6.0 (2.5#/bbl LCM) 12/26: 14,300/96/103/0. Logging. Ran DIL, CNL/FDC-GR, Sonic-GR. Logger's TD 14,298. Mud: 15.9 x 54 x 6.0 (2.5#/bbl LCM) DEC 2 6 1972
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 7" csg @ 12,414'	14,300/96/104/0. Running 5" liner. Tripped in and circ btms up @ 12,300. Circ and cond mud and sptd pill. Tripped out and started running 5" liner. No mud loss past 24 hrs. Trip gas: 135 units. Background gas: 22 units prior to trip. Mud: 15.8+ x 65 x 6.0 (2.5#/bbl LCM) DEC 2 7 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
5" liner @ 14,297'

14,300/96/105/0. Tripping out w/setting tools. Tripped in hole to 7200', filled pipe and broke circ @ 12,220', circ 4½ hrs. Ran 51 jts 18# S00-95 Hydril SFJ-P liner w/Burns liner hanger @ 12,197, FC @ 14,169, top of shoe @ 14,292, btm @14,297. Cmtd w/340 sx Class "G" containing 1% D-31 w/ 0.4% R-5. Slurry vol 69 bbls. Displaced w/125 bbls 15.9 ppg mud. Good returns to sfc w/9 bbls of plug down, then approx 1/2 returns. Plug down @ 1:20 AM, 12/28/72. Bumped plug w/3000 psi max, avg 2250 psi. Bled back 1 bbl. Float held OK.
Mud: 15.8+ x 65 x 6.0 (2.5#/bbl LCM) DEC 28 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
5" liner @ 14,297'

14,300/96/106/0. Tripping out to pick up sqz tool. Loaded out setting tool and WOC. Tripped in w/bit and scraper, circ and cond mud. Gas peaked to 108 units, falling to 8 units. Tested liner lap w/1200 psi - did not hold. Circ and started tripping out for sqz tool.
Mud: 15.7+ x 51 x 6.2 (2%/bbl LCM) DEC 29 1972

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D) Loffland #8
14,300' Wasatch Test
5" liner @ 14,297'

12/30: 14,300/96/107/0. Tripping in w/overshot. Tripped in w/RTTS and set @ 11,992. Tested 7" to 1600 psi, breaking down fm @ 2 B/M w/1000 psi. Mixed 200 sx Class "G" w/0.3% retarder. Closed tool. Cleared tool by 3 bbls. Hesitated 1/2 bbl each 15 min. Press'd to 2200 psi from 800 psi in 1 hr. Reversed out some contaminated cmt. Started chaining out of hole, built mud vol and finished out of hole, leaving six stds and single of DP (578') plus RTTS (8.65') in hole - pin broke.
Mud: 15.8+ x 50 x 6.5 (3#/bbl LCM)
12/31: 14,300/96/108/0. Drilling cmt. Tripped in hole slowly, tagging top of fish @ 6777. Latched onto fish and pulled out of hole w/same. Tripped in w/bit and scraper, tagging cmt @ 12,000'. Drld cmt to 12,130.
Mud: (gradient .825) 15.9 x 58 x 6.8
1/1: 14,300/96/109/0. Tripping in to CO liner. Drld cmt to 12,200. Circ and tested liner top for 30 min w/1750 psi, OK. Circ hole clean and tripped out.
Mud: 15.9 x 55 x 6.8
1/2: 14,300/96/110/0. PB 14,250. Drilling cmt out of 5" liner @ 14,250. Tripped in and tagged top of liner @ 12,200'. Drld pack-off assembly from 12,207-208. Drld plug, FC @ 14,171 and cmt to 14,250.
Mud: (gradient .826) 15.8+ x 53 x 8.4 JAN 2 1973

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 5" liner @ 14,297'	14,300/96/111/0. PB 14,270. Tripping in w/RTTS to test csg. Finished drlg cmt to 14,270, PBTD. Circ hole, tested csg to 1650 psi for 15 min, OK and circ hole clean. Pulled to 2-7/8" DP and chained out to 12,000'. Made up 7" RTTS and started in hole slowly. Mud: (gradient .826) 15.9 x 54 x 8.4 JAN 3 1973
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 5" liner @ 14,297'	14,300/96/112/0. PB 14,270. Tripping in w/3½" DP to lay down same. Finished tripping in w/RTTS to 12,150 and tested same. Displaced DP w/10,000' wtr (74 bbls). Tested for inflow w/3900 psi for 30 min, OK. Reversed out wtr and broke down tool head. Pulled to 7972 and tested annulus to 2300 psi for 15 min, OK. Pulled to 4500 and tested annulus to 3600 psi for 15 min, OK. Pulled to 1000 and tested annulus to 5000 psi, OK. Tripped out w/RTTS. JAN 4 1973 Mud: 15.8+ x 55 x 8.6
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Loffland #8 14,300' Wasatch Test 5" liner @ 14,297'	14,300/96/113/0. PB 14,270. Nippling down BOP's. Tripped in w/DP and circ. Laid down DP and DC's. JAN 5 1973
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) 14,300' Wasatch Test 5" liner @ 14,297'	TD 14,300. PB 14,270. MORT. Nippled down BOP's, installed 5½" FBB hanger w/BPV, tbg spool and master valve. Released rig @ 12:01 AM, 1/6/73. (RDUFA) JAN 8 1973
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Western Oilwell 14,300' Wasatch Test 5" liner @ 14,297'	TD 14,300. PB 14,270. (RRD 1/8/73). RUCR. MI and started RU Western Oilwell Service on 1/29/73. JAN 30 1973
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Western Oilwell 14,300' Wasatch Test 5" liner @ 14,297'	TD 14,300. PB 14,270. Picking up tbg. Finished RU Western Oilwell. Installed BOP and tested to 5000 psi. Removed 5½" BPV, picked up 4-1/8" bit, 2084' of 2-7/8" EUE tbg work string and 7" scraper. Started picking up new tbg, pulling all collars and redoping. JAN 31 1973

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Western Oilwell 14,300' Wasatch Test 5" liner @ 14,297'	TD 14,300. PB 14,270. Prep to spot 2% salt wtr in liner and pull tbg. Finished picking up tbg and doping collars. Ran bit to PBTD and circ out mud w/ FW until returns were clear and clean. Press tested csg to 4000 psi, OK. Observed for flowback, OK. FEB 1 1973
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Western Oilwell 14,300' Wasatch Test 5" liner @ 14,297'	TD 14,300. PB 14,270. Prep to pick up 5½" heat string. Pmpd 40 bbls 2% salt wtr in liner. Pulled tbg, bit and scraper. Laid down bit, scraper and work string. RU OWP and ran VDL, PDC and CBL logs, running CBL under 3000 psi. Ran logs from 14,270-10,000. Good cmt @ 10,300 w/poor to fair bonding from 11,750-12,050; remaining bonding good. Set Baker Model "D" pkr w/flapper and w/o jk basket @ 12,164' (WL measurement). FEB 2 1973
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) Western Oilwell 14,300' Wasatch Test 5" liner @ 14,297'	TD 14,300. PB 14,270. 2/3: Running prod eqmt. Ran 107 jts 5½", 14#, K-55 ST&C heat string w/special clearance cplgs, landed @ 4471. Installed BPV, removed BOP, installed 6" 5000 x 10" 5000 psi WP tbg spool. Installed and tested BOP to 5000 psi. Removed BPV and prep to pick up prod eqmt. 2/4: Displacing hole. Ran prod eqmt and tested to 7500 psi. Latched into pkr, jayed off on-off tool. 2/5: RD&MO Western Oilwell Service. Spaced out, displaced FW w/inhib wtr. Displaced tbg w/2% NaCl. Latched back on and landed w/1000# set-down wt. Tested tbg to 7500 psi for 1 hr, OK. Installed BPV, removed BOP, installed and tested 10,000 psi frac tree and tested to 10,500 psi. Prep to RD. Prod eqmt detail as follows: (all tbg 2-7/8" EUE 8rd, all threads Baker sealed): 1 jt tbg, 4' sub, 8' sub, 177 jts tbg, Camco mandrel #HN-3 @ 5532, 210 jts tbg, Camco mandrel #HN-16 @ 12,061, 3 jts tbg, 4' sub w/centralizer, Baker on-off tool @ 12,164, Baker seal assembly w/2 seal units, 30' x 2-7/8" NU 10rd prod tube, Baker knock-out plug holder w/ plug in place. FEB 5 1973
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (D) 14,300' Wasatch Test 5" liner @ 14,297'	TD 14,300. PB 14,270. Prep to acdz. Released rig @ 6 PM, 2/4/73. MO Western Oilwell Service. RU Archer Reed and ran in hole, knocking out plug @ 12,202. RD Archer Reed. RU OWP and perf'd 1 hole at each of the following depths using 2" steel tube carrier gun w/JRC charges: 12,471, 12,510, 12,640, 12,689, 12,762, 12,785, 12,841, 12,892, 12,917, 12,947, 13,122, 13,128, 13,193, 13,516, 13,785, 13,896, 13,932, 13,967, 13,984, 14,005, 14,023, 14,094, 14,114, 14,224, 14,261. Press's from 1300 to 1475 psi. SI 1 hr w/3800 psi SITP. Will acdz well after burn permit obtained. (RDUFA) FEB 6 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. (RRD 2/6/73). Prep to flow to pit. SITP 3950 psi. MI&RU B-J. Pmpd 17,000 gal 15% HCl. Evenly distributed twenty-nine 7/8" x 1.4 sp gr ball sealers throughout acid. Each 1000 gal acid contained 20# G-5, 3 gal C-15, 3# G-7 and 3 gal J-22. Flushed w/4600 gal FW containing 20# G-5 and 165# NaCl/ 1000 gal. All fluid heated to 80°. Held 3500 psi on csg during job. Had good ball action w/breaks as follows:

Bbls pumped in	Press break
143	1000 psi
196	1000 psi
240	1800 psi
266	3500 psi
290	1500 psi

Max rate 7.5 B/M, min 1 B/M, avg 4 B/M. Max press 10,000 psi, min 4400 psi, avg 9000 psi, ISIP 5300 psi, decr to 5150 psi in 5 min, to 5100 psi in 10 min, to 5050 psi in 15 min and to 5000 psi in 20 min. FEB 14 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. SI for BHP. SITP 4450 psi. Opened well to pit, flowing well until clean. Flowed at following chks and press's:

Choke	Press	Choke	Press
64/64"	375 psi	24/64"	1500 psi
54/64"	475 psi	14/64"	2175 psi
44/64"	675 psi	4/64"	3400 psi
34/64"	950 psi	SITP	4575 psi

Flowed 250 BW and 500 BO, flowing 150 BO and 2.5 MCF gas last hr. Ran tandem bombs w/11,000 psi element and 72-hr clock. Will pull bombs 2/17/73. FEB 15 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. SI for BHP. FEB 16 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. SI, WO prod facilities. Well was SI 2/14 @ 3 PM for BHP. TP 4542 psi. Pulled bombs on 2/17 @ 2:20 PM, TP 5129 psi. After bomb on btm 1-3/4 hrs, press 8276 psi; after 61 hrs, 20 min, press 8711 psi; after 70 hrs, 20 min, press 8711 psi. (RDUFA) FEB 19 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. (RRD 2/19/73). Flowing. On 19-hr test, flowed 118 BO, 421 BW and 418 MCF gas on 10/64" chk w/3100 psi FTP and zero CP. APR 5 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, flowed 478 BO, 963 BW and 680 MCF gas on 18/64" chk w/1500 psi FTP and 1000 psi CP. APR 6 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr tests, well flowed as follows:
Report APR 9 1973

Date	BO	BW	MCF Gas	Chk	FTP	CP
4/7	444	803	730	18/64	1500	1000
4/8	485	828	735	18/64	1500	1000
4/9	487	738	748	18/64	1600	1400

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 476 BO, 736 BW and 749 MCF gas on 18/64" chk w/1600 psi FTP and 1400 psi CP. APR 10 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, flowed 373 BO, 558 BW and 328 MCF gas on 18-10/64" chk w/3000 psi FTP and 250 psi CP. APR 11 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, flowed 530 BO, 788 BW and 898 MCF gas on 18/64" chk w/1600 psi FTP and 1000 psi CP. APR 12 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, flowed 364 BO, 85 BW and 950 MCF gas on 18/64" chk w/1600 psi FTP and 1200 psi CP. APR 13 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On various tests, flowed as follows: APR 16 1973
Report

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
4/14	14	299	420	678	18/64"	1600	1100
4/15	20	546	560	884	18/64"	1900	1050
4/16	24	586	763	940	18/64"	1800	1100

Correction to 4/13 report: On 17-hr test, flowed 364 BO, 585 BW and 950 MCF gas on 18/64" chk w/1600 psi FTP and 1200 psi CP instead of prod reported.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 407 BO, 572 BW and 940 MCF gas on 18/64" chk w/ 1600 psi FTP and 1050 psi CP. APR 17 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 92 BO, 133 BW and 123 MCF gas on 8/64" chk w/ 2000 psi FTP and zero CP. APR 18 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 502 BO, 722 BW and 635 MCF gas on 18/64" chk w/1800 psi FTP and zero CP. APR 19 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr tests, well flowed as follows: APR 23 1973
Report

Date	BO	BW	MCF Gas	Chk	FTP	CP
4/20	533	604	941	18/64"	1800	100
4/21	475	557	900	18/64"	1600	0
4/22	509	590	900	18/64"	1550	500
4/23	540	570	902	18/64"	1600	900

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 537 BO, 550 BW and 731 MCF gas on 18/64" chk w/1550 psi FTP and 700 psi CP. APR 24 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 500 BO and 500 BW w/767 MCF gas on 18/64" chk w/1500 psi FTP and zero CP. APR 25 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 485 BO and 465 BW w/769 MCF gas on 18/64" chk w/1500 psi FTP and 200 psi CP. APR 26 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 755 BO, 542 BW and 846 MCF gas on 18/64" chk w/1500 psi FTP and 700 psi CP. APR 27 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr tests, well flowed as follows:
Report APR 30 1973

Date	BO	BW	MCF Gas	Chk	FTP	CP
4/28	432	409	846	18/64"	1600	700
4/29	561	514	882	18/64"	1550	700
4/30	474	433	882	18/64"	1500	650

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 294 BO, 199 BW and 462 MCF gas on 12/64" chk w/2250 psi FTP and 50 psi CP. MAY 1 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 297 BO, 239 BW and 501 MCF gas on 12/64" chk w/2300 psi FTP and 300 psi CP. MAY 2 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 332 BO, 361 BW and 527 MCF gas on 12/64" chk w/2200 psi FTP and zero CP. MAY 3 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner at 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 307 BO, 338 BW and 542 MCF on 12-18/64" chk w/3000 FTP, 200 CP. MAY 4 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr tests, well flowed as follows: MAY 7 1973

Report

Date	BO	BW	MCF Gas	Chk	FTP	CP
5/5	569	527	330	18/64"	1900	250
5/6	486	419	890	18-10/64"	1800	2700
5/7	383	329	935	10/64"	1500	1000

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 214 BO, 152 BW and 380 MCF gas on 10/64" chk w/2400 psi FTP and 150 psi CP. MAY 8 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 304 BO, 341 BW and 715 MCF gas on 15/64" chk w/2000 psi FTP and 400 psi CP. MAY 9 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 402 BO, 395 BW and 762 MCF gas on 15/64" chk w/1900 psi FTP and 900 psi CP. MAY 10 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 470 BO, 410 BW and 843 MCF gas on 15/64" chk w/1900 psi FTP and 800 psi CP. MAY 11 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr tests, well flowed as follows: MAY 14 1973

Report

Date	BO	BW	MCF Gas	Chk	FTP	CP
5/12	426	323	801	15/64"	900	900
5/13	419	368	744	15/64"	800	800
5/14	415	375	801	15/64"	800	800

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 412 BO, 359 BW and 346 MCF gas on 15/64" chk w/800 psi FTP and 800 psi CP. MAY 15 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 408 BO, 343 BW and 744 MCF gas on 15/64" chk w/800 psi FTP and 800 psi CP. MAY 16 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. On 24-hr test, well flowed 439 BO, 364 BW and 746 MCF gas on 15/64" chk w/800 psi FTP and 800 psi CP. MAY 17 1973

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(D)
14,300' Wasatch Test
5" liner @ 14,297'

TD 14,300. PB 14,270. Flowing. OIL WELL COMPLETE. On 24-hr test 5/17/73, well flowed 408 BO, 333 BW and 749 MCF gas on 15/64" chk w/800 psi FTP and 700 psi CP from Wasatch and Flagstaff perfs 12,471, 12,510, 12,640, 12,689, 12,762, 12,785, 12,841, 12,892, 12,917, 12,947, 13,122, 13,128, 13,193, 13,516, 13,785, 13,896, 13,932, 13,967, 31,984, 14,005, 14,023, 14,094, 14,114, 14,224, 14,261. Oil Gravity: 43.2° API @ 60°F.
Compl Test Date: 5/17/73. Initial Prod Date: 4/4/73.
Elev: 6230 GL, 6251 KB MAY 18 1973

Log Tops:		
	TGR_3	10,390' (-4139)
	UPPER WASATCH TRANSITION	11,750' (-5499)
	LOWER WASATCH TRANSITION	13,060' (-6809)
	FLAGSTAFF	13,202' (-6951)

This well was drilled for routine development.
FINAL REPORT.

CASING AND CEMENTING

FIELD ALTAMONT WELL MONSEN/USA 1-27A3 KB TO CHF 26'

Shoe jt started in hole 10:30 PM 9-15-72

Ran 8 jts 68# ST&C 13 3/8" csg to 302'

JTS	WT	GRADE	ST&C	NEW	FEET	FROM	TO
8	68#	K-55	X	X	323.05	0	302.00

8 jts (Total)

Howco Insert Float (1.74) at 260.57 (top)
262.31 (btm)

Howco Guide Shoe (1.20) at 300.80 (top)
302.00 (btm)

No., Make and Type

Ran 5 centralizers as follows: 10' above shoe and each 40' to approx 100'.

Cementing

Cemented w/600 sx Class "G" cement through shoe at 301. Preceded slurry w/40 BW. Good returns throughout cementing. Cem circ. Plug down 12:20 AM 9-16-72. Bumped w/1/2 bbl water overcalculated displacement. Released press and bled back 1/2 BW. Float held ok.

K. L. PAYNE

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

CASING AND CEMENTING

Field Altamont Well Monsen/USA 1-27A3

Job: 9 5/8 " O.D. Casing/~~Liner~~. Ran to 7247 feet (KB) on 10-11, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					26.0	KB	CHF
171	40#	K-55	LT&C	X	7260.30	CHF	7247.00

171 jts (Total)

Casing Hardware:

Float shoe and collar type Howco self-fill collar and shoe

Centralizer type and product number (4) Howco

Centralizers installed on the following joints

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

Cement Volume:

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

Cement:

Preflush—Water _____ bbls, other _____ Volume _____ bbls

First stage, type and additives 100 sx Poz 60:40 containing 2% gel - slurry vol 58 bbls. Weight 12.4 lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Second stage, type and additives 525 sx Class "G" Neat containing 2% NaCl - slurry vol 107 bbls. Weight 15.9 lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

~~Rotate~~/reciprocate

Displacement rate 4 B/M with water

Percent returns during job 100%

Bumped plug at 6:40 AM/~~PM~~ with 900 psi. Bled back 1 bbl. Hung csg with 240,000 lbs on slips.

Remarks:

Stopped pumping 5 bbls over calculated displacement of 543 bbls. Bled back 1 bbl

Drilling Foreman K. L. Payne

Date 10-11-72

CASING AND CEMENTING

FIELD ALTAMONT WELL MONSEN/USA 1-27A3 KB TO CHF 26'

Shoe jt started in hole 5 AM 11-19-72

Ran 287 jts 7" 26 & 29# CF-95 & P-110 LT&C csg to 12,414'

JTS	WT	GRADE	LT&C	NEW	FEET	FROM	TO
					5.74	Plug container	KB
					26.00	KB	CHF
2	29#	CF-95	X	X	84.71	CHF	78.97
147	26#	CF-95	X	X	6,546.74	78.97	6,625.71
57	26#	P-110	X	X	2,393.89	6,625.71	9,019.60
81	29#	CF-95	X	X	3,394.40	9,019.60	12,414.00
			Off Bottom		3.00	12,414.00	12,417.00

287 jts (Total)

Howco Float Collar at 12,323.62

Howco Float Shoe at 12,411.58
(Collar and shoe are self-filling equipped)

No., Make and Type

5 Howco centralizers spaced 5' above float and shoe and each 90' to 12,053.

Cementing

Cemented w/105 sx BJ lite wt containing .5% D-31. Tailed in w/242 sx Class "G" cement containing 1% D-31 and .1% R-5. (Slurry wt - 15.9#/gal. Displaced w/468 bbls 11.7# mud. Plug down 2:15 PM 11-21-72.

K. L. PAYNE

CASING AND CEMENTING

FIELD ALTAMONT WELL MONSEN/USA 1-27A3 KB TO CHF 26'

Ran 51 jts 5" 18# hydril SFJP liner to 14,297'

JTS	WT	GRADE	HYDRIL SFJP	NEW	FEET	FROM	TO
51	18#	S00-95	X	X	2100.14	12,196.86	14,297

51 jts (Total)

Howco Float Collar (1.72')	
Top at	14,168.87
Btm at	14,170.59
Howco Float Shoe (4.55')	
Top at	14,292.45
Btm at	14,297.00

No., Make and Type

14 B & W centralizers spaced 6' above shoe and each 120' to 12,612.

Cementing

Cemented 5" liner w/340 sx Class "G" cement containing 1% D-31 and .4% R-5. Slurry vol - 69 bbls. Displaced w/125 bbls 15.9# mud. Good returns throughout cementing job. Plug down 1:20 AM 12-28-72. Full returns to within 9 bbls of plug down, then 1/2 returns until plug down.

K. L. PAYNE

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

2. NAME OF OPERATOR
Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
846' FNL and 659' FEL Section 27

5. LEASE DESIGNATION AND SERIAL NO.
U-0141455

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Monsen/USA

9. WELL NO.
1-27A3

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4 NE/4 Section 27-T1S-R3W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6251 KB

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	[ ]
~~XXXXXX~~ ACIDIZE	[X]	ABANDON*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
~~XXXXXXXXX~~ ACIDIZING	[X]	ABANDONMENT*	[ ]
(Other)			

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

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

See attachment

RECEIVED
OCT 10 1975
DIVISION OF OIL, GAS, & MINING

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

SIGNED J. W. Brunel TITLE Div. Opers. Engr. DATE OCT 03 1975

(This space for Federal or State office use)

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

cc: Oil & Gas Conservation Commission w/attachment

*See Instructions on Reverse Side

ACIDIZE

SHELL-CHEVRON-SABINE EXPLOR-ALTE

FROM: 9/3/75

LEASE	MONSEN/USA	WELL NO.	1-27A3
DIVISION	WESTERN	ELEV	6251 KB
COUNTY	DUCHESNE	STATE	UTAH

ALTAMONT

UTAH
ALTAMONT
Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Acidize)

"FR" TD 14,300. PB 14,270. Prep to put well on prod. On 8/30/75 MI&RU BJ pmp trk & acidized well w/3000 gals reg 15% HCl. Flushed w/2800 gals diesel. Pmp'd all fluids @ 1 B/M rate @ 0 press. Pmp'd all acid & 900 gals diesel then SD 1 hr. Pmp'd 2nd 900 gals diesel & SD 1 hr then pmp'd remainder of diesel & SD overnight. RD & released BJ after pmp'g complete.

SEP 03

FINAL REPORT

FORM OGC-8-X
FILE IN QUADRUPLICATE

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Shell-Chevron-Monsen 1-27A3

Operator Shell Oil Company (Rocky Mountain Division Production)

Address 1700 Broadway, Denver, Colorado 80202

Contractor Loffland Drilling Company

Address 608 Midland Savings Bldg., Denver, Colorado 80202

Location NE 1/4, NE 1/4, Sec. 27, T. 1 ~~N~~ S., R. 3 ~~E~~ W., Duchesne County.

Water Sands:

	Depth: From -	To -	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.	No sands tested or evaluated and no water flow encountered			
2.	(GR log available from 300' to TD)			
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

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

Form 9-331
(May 1963)

UN :D STATES
DEPARTMEN: OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL TE*
(Other instructions re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED DEC 20 1976

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

2. NAME OF OPERATOR
Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
846' FNL & 659' FEL Section 27

5. LEASE DESIGNATION AND SERIAL NO.
U-0141455 Acq

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Monsen/USA

9. WELL NO.
1-27A3

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4 NE/4 Section 27-T1S-R3W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6251 KB

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

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

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

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

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE
BY

See attachment

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

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

(This space for Federal or State office use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: O&GCC w/attachment

*See Instructions on Reverse Side

PERF & ACID TREAT

ALTAMONT

SHELL-CHEVRON-SABINE EXPLOR-ALTEX	LEASE MONSEN/USA	WELL NO.	1-27A3
FROM: 7/26 - 12/15/76	DIVISION WESTERN	ELEV	6251 KB
	COUNTY DUCHESNE	STATE	UTAH

UTAH

ALTAMONT

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf & AT)	"FR" TD 14,300. PB 14,270. AFE #420057 provides funds to perforate and AT. MIRU Sun. Cut wax. Backed well down with 91 bbl diesel. OWP-Perf Run #1 14,188-77 (5 holes) 14,112-127 (16 holes). Unable to get below 14,192'. Run #2 14,098-1061 (18 holes), 14,032-35 (4 holes), Run #3 14,188-90 (3 holes), 14,139-64 (26 holes). Run #4 misfired. Run #5 14,076-80 (5 holes), 14,045-64 (14 holes), Run #6 14,016-27 (12 holes), 14,001-11 (10 holes), Run #7 13,991-96 (misfired), 13,928-52 (25 holes). S.I. Overnight JUL 26 1976
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf & AT)	TD 14,300. PB 14,270. Perf - Run #7 - misfired. Run #7 - 13,991-96 (6 holes), Run #8 13,890-98 (9 holes), 13,907-15 (9 holes), 13,917-21 (5 holes), Run #9 13,802-811 (10 holes), 13,819-23 (5 holes), 13,829-35 (7 holes), Run #10 13,758-61 (4 holes), F.L. @ 1500, 13,781-86 (6 holes) JUL 27 1976
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf & AT)	TD 14,300. PB 14,270. Perf - Run #11-Misrun Run #11 13,689-94 & 13,698-706 (6 holes & 9 holes) F.L. 1500. Run #12 13,644-47 & 13,650-65 & 13,670-72 (4 holes & 16 holes & 3 holes). Run #13-Misrun Left 11 charges in tbg. JUL 28 1976
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf & AT)	TD 14,300. PB 14,270. S.I. Pumped 50 bbls prod. wtr followed by 30 bbls diesel down tbg. RIH w/sinker bars & jars on wireline. POOH - RIH bi-wire gun & could not get thru pkr. RIH w/jars, could not get below mandrel @ 5532. (Report discontinued until further activity.) JUL 29 1976
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf & AT)	TD 14,300. PB 14,270. (RRD 7/29/76) MI&RU Western Rig #19 8/9/76. AUG 10 1976
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf & AT)	TD 14,300. PB 14,270. Pumped 80 bbl prod wtr down tbg 1-2000 psi @ 4 BPM. On vacuum immediately when quit pumping. Install BOP's. Could not release tbg from pkr. Release latch in seal assembly from pkr. Pulled 30 stands. AUG 11 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,270. Fin'd , .l'g tbg, on-off seal conn & latch-in seal assy. Installed BPV in donut. Installed & tested BOP's. Pulled & LD 107 jts 5-1/2" csg heat string. SI overnight.

AUG 12 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,270. Pull'g pkr w/drag. Ran Bkr pkr mill over pkr.

AUG 13 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,190. 8/13 Fin'd pull'g pkr out of hole. 8/14 Pull'g tbg. Tag'd PB @ 14,190. Mixed 16 sx 20-40 mesh sd w/8 bbls gelled wtr & flushed w/71 bbls prod wtr. Pmp'd @ 1400 psi down csg to allow sd to settle. Top of sd @ 14,148. Pulled up to 14,015 & repeated above w/9 sx sd. Top of sd @ 14,080.

AUG 16 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. RIH w/5" CIBP, sinker bars & tools on WL. Set down on sd @ 14,089. Set CIBP @ 14,070 (PBTD). Ran GR tool & RA ejector; tool shorted out. Repaired tool & RIH. FL @ 2500'. Ran tracer survey from 12,450-14,070. Pmp'g rate 1 B/M @ 200#. Tracer survey indicated perfs 13,119-125 taking 43%, 13,188 taking 13% & 13,895 taking 45%. SD for night. Prep to perf.

AUG 17 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

AUG 18 1976

TD 14,300. PB 14,070. Ran temp log from 12,200-14,070. Perf'd w/3-3/8 OD select fire csg gun as per revised prog interval 13,602-13,672 (37 holes on 2 runs). Filled csg w/prod wtr before perf'g. Set Bkr 5" FA pkr w/plug in place @ 13,530. Ran seal assy, 2-7/8 tbg, subs & +45 SN. Displ'd tbg vol w/prod wtr. Press tested tbg & plug to 7500#, ok.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. Installed tree & tested to 10,000#, ok.
(Report discontinued until further activity)

AUG 19 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. Prep to back flow. Acid frac'd perfs 13,602-14,064 (241 holes) w/480 bbls 15% HCl acid as per revised prog. Max press 9700 psi, min 8600, avg 9200. Max rate 14 B/M, min 8, avg 9. Good ball action all 12 stages. ISIP 6800 psi, 5 mins 6200, 10 mins 5900, 15 mins 5800, 20 mins 5600, 1 hr 4500. OWP ran base temp log from 13,500-14,021; indicated majority of perfs took fluid. Ran GR tracer survey. SD overnight. Total load in trtmt 1530 bbls.

AUG 20 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. SITP 1700 psi. Opened well to pit & went to 125 psi. Flwd back wtr & acid wtr. Started gas'g & mak'g oil & then well died. SI overnight. 8/21 SITP 1400 psi. Opened well to pit; mak'g oil. Turned well over to prod.

AUG 23 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 20-hr test, prod 18 BO, 200 BW, 2 MCF gas w/200 psi.

AUG 24 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 12-hr test prod 100 BO, 0 BW, 58 MCF gas w/50 psi.

AUG 25 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 24-hr test, prod 66 BO, 252 BW, 55 MCF gas w/25 psi.

AUG 26 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 24-hr test, prod 27 BO, 10 BW, 39 MCF gas w/25 psi.

AUG 27 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
8/28:	24	3	45	59	50
8/29:	24	54	0	37	50
8/30:	SI				

AUG 30 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. SI.

AUG 31 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. SI.

SEP 01 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. SI.

SEP 02 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. SI.

SEP 03 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. (Report discontinued until further activity)

SEP 07 1976

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf, AT & Install gas lift equip)

) 14,300. PB 14,070. (RRD 9/7 6) Flw'g. Prep to equip for gas lift. Backed down well w/30 bbls diesel & 100 BW. Installed 5000# BOP's. 10/23 Pulled 2-7/8 tbg. Ran ret pkr, seat'g nip & std'g valve. Ran 1 jt, mandrel w/valve @ 12,107, 21 jts - mandrel w/valve @ 11,457, 21 jts - mandrel w/valve @ 10,795, 20 jts - mandrel w/valve @ 10,170, 20 jts - mandrel w/valve @ 9542, 20 jts - mandrel w/valve @ 8915, 22 jts - mandrel w/valve @ 8222, 36 jts - mandrel w/valve @ 7094 & 38 jts - mandrel w/valve @ 5296.

OCT 25 1976

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf, AT & Install gas lift equip)

TD 14,300. PB 14,070. Ran 21 jts 2-7/8 tbg & mandrel w/valve @ 2894 & 93 jts tbg. Set Model A2 loc-set ret pkr in 7" csg @ 12,162 & landed on donut. Press tested tbg to 3500 & csg to 1500#. Installed tree. Prep to put well on gas lift. RD CWS #8 10/26/76.

OCT 26 1976

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf, AT & Install gas lift equip)

TD 14,300. PB 14,070. SI.

OCT 27 1976

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf, AT & Install gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 92 BO, 37 BW, 64 MCF gas w/1250 psi inj press.

OCT 28 1976

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf, AT & Install gas lift equip)

TD 14,300. PB 14,070. On 19-hr test, gas lifted 94 BO, 323 BW, 776 MCF gas w/1400 psi inj press.

OCT 29 1976

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf, AT & Install gas lift equip)

TD 14,300. PB 14,070. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
10/30:	19	68	118	110	1380
10/31:	19	36	90	166	1000
11/1:	24	3	0	17	1420

NOV 01 1976

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf, AT & Install gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 19 BO, 3 BW, 139 MCF gas w/1100 psi inj press.

NOV 02 1976

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Perf, AT & Install gas lift equip)

TD 14,300. PB 14,070. Gauges not available.

NOV 03 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24 hr test, gas lifted 27 BO, 3 BW, 17 MCF gas w/1400 psi inj press.

NOV 0 4 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 92 BO, 161 BW, 443 MCF gas w/1400 psi inj press.

NOV 0 5 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On various tests gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
11/5:	24	87	142	222	1400
11/6:	24	3	78	17	1400
11/7:	24	35	2	17	1400

NOV 0 8 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 38 BO, 2 BW, 133 MCF gas w/1400 psi inj press.

NOV 0 9 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 33 BO, 0 BW, 17 MCF gas w/1400 psi inj press.

NOV 1 0 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 81 BO, 201 BW, 17 MCF gas w/1400 psi inj press.

NOV 1 1 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 18-hr test, gas lifted 65 BO, 138 BW, 17 MCF gas w/1400 psi inj press.

NOV 1 2 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
11/12:	24	97	100	43	1340
11/13:	24	108	240	457	1400
11/14:	12	59	78	194	1400

NOV 1 5 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24 hr test well gas lifted 127 BO, 121 BW, 505 MCF gas w/1400 inj. press.

NOV 1 6 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24 hr test well gas lifted 326 BO, 336 BW, 854 MCF Gas w/1370 inj press. NOV 17 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24 hr test well gas lifted 103 BO, 34 BW, 272 MCF Gas w/1400 inj press. NOV 18 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 213 BO, 174 BW, 427 MCF gas w/1400 psi inj press.

NOV 19 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
11/19:	24	345	322	998	1400
11/20:	3	46	29	1602	1400
11/21:	24	347	198	374	1400

NOV 22 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 294 BO, 211 BW, 499 MCF gas w/1400 psi inj press.

NOV 23 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 300 BO, 231 BW, 749 MCF gas w/1400 psi inj press.

NOV 24 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
11/24:	24	291	239	1331	1400
11/25:	24	166	139	541	1400
11/26:	24	233	123	499	1400
11/27:	24	130	54	233	1400
11/28:	24	144	265	920	1400

NOV 29 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. No report; computers down.

NOV 30 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test 11/29, gas lifted 255 BO, 170 BW, 854 MCF gas w/1400 psi inj press. On 24-hr test 11/30, gas lifted 88 BO, 39 BW, 155 MCF gas w/1400 psi inj press.

DEC 01 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 168 BO, 111 BW, 621 MCF gas w/1100 psi inj press.

DEC 0 2 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 16-hr test, gas lifted 73 BO, 74 BW, 272 MCF gas w/1400 psi inj press.

DEC 0 3 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
12/3:	24	122	54	466	1400
12/4:	24	220	344	785	1400
12/5:	24	214	289	621	1400

DEC 0 6 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 198 BO, 243 BW, 660 MCF gas w/1400 psi inj press.

DEC 0 7 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 192 BO, 233 BW, 648 MCF gas w/1400 psi inj press.

DEC 0 8 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 157 BO, 159 BW, 567 MCF gas w/1400 psi inj press.

DEC 0 9 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 111 BO, 154 BW, 526 MCF gas w/1400 psi inj press.

DEC 1 0 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
12/10:	24	122	164	526	1400
12/11:	24	143	197	607	1400
12/12:	24	145	192	688	1400

DEC 1 3 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 122 BO, 175 BW, 648 MCF gas w/1400 psi inj press.

DEC 1 4 1976

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf, AT & Install
gas lift equip)

TD 14,300. PB 14,070. On 24-hr test 12/13/76 after work, well prod 122 BO, 175 BW, 613 MCF gas w/188 MCF inj.
FINAL REPORT

DEC 1 5 1976

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED SEP 19 1977 DIVISION OF OIL, GAS & MINING

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

2. NAME OF OPERATOR: Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 846' FNL & 659' FEL Section 27

5. LEASE DESIGNATION AND SERIAL NO.: U-0141455 Acq

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Altamont

8. FARM OR LEASE NAME: Monsen/USA

9. WELL NO.: 1-27A3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 27-T1S-R3W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6251 KB

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	X	ABANDON*	
REPAIR WELL		CHANGE PLANS	
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREATMENT		ALTERING CASING	
SHOOTING OR ACIDIZING	X	ABANDONMENT*	
(Other)			

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

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

See attachment

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: Sept. 19, 1977
BY: P L Driscoll

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

SIGNED: [signature] TITLE: Div. Opers. Engr. DATE: 9/16/77

(This space for Federal or State office use)

APPROVED BY: TITLE: DATE:

CONDITIONS OF APPROVAL, IF ANY:

cc: O&GCC w/attachment

*See Instructions on Reverse Side

REPERF & ACID TREAT — ALTAMONT

SHELL-CHEVRON-SABINE EXPLOR-ALTEX
FROM: 8/1/77 - 9/2/77

LEASE MONSEN/USA — WELL NO. 1-27A3
DIVISION WESTERN — ELEV 6251 KB
COUNTY DUCHESNE — STATE UTAH

UTAH
ALTAMONT

Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Reperf & AT)	"FR" TD 14,300. PB 14,070. AFE provides funds to pull pkr, set CIBP, reperf, AT, run tbg & dummy mndrls & test. 7/30 MI&RU WOW #17. Prep to kill well. AUG 01 1977
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Reperf & AT)	TD 14,300. PB 14,070. (AFE 529817) Pmp'd 200 BW down csg & 100 bbls down tbg. Pulled tbg & seal assy & LD gas mndrls. PU 4-1/8 pkr picker & ran 25 stds tbg in hole. AUG 02 1977
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Reperf & AT)	TD 14,300. PB 14,070. Fin'd run'g 4-1/8 pkr picker. Milled over 5" FA pkr @ 13,530; could not PU pkr. POOH; pkr mill worn out & latch on picker broken. PU 2nd pkr picker & ran 25 stds tbg. AUG 03 1977
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Reperf & AT)	TD 14,300. PB 14,070. Fin'd run'g 4-1/8 mill & pkr picker. Remilled over pkr @ 13,350 & rec'd. POOH w/milled over pkr & SD for night. AUG 04 1977
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Reperf & AT)	TD 14,300. PB 14,070. Run'g prod equip & prep to AT. Set Bkr 5" CIBP @ 12,425. Perf'd 12,367-10,408 (105 holes) as per prog. SICP after perf'g 5000#. Set 7" Bkr Mdl D pkr w/flapper @ 10,350. AUG 05 1977
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (Reperf & AT)	TD 14,300. PB 14,070. 8/5 12-hr SITP 0. Fin'd run'g tbg & seal assy. Stung into pkr & spaced out. Tested 7" csg to 3500# & tbg to 7500#, ok. Installed 10,000# tree. RU BJ & press tested sfc lines & tree to 10,000#, ok. AT perf'd interval 10,408-12,367 (105 holes) w/905 bbls 15% HCl acid as per prog. Max TP 8800 psi, avg 7200, min 5500. Max rate 12 B/M, avg 11.5, min 10. ISIP 2700 psi, 5 mins 1700, 10 mins 1500, 15 mins 1350. Total load 1040 bbls. Total ball sealers 130. Good ball & divert action during trtmt. 8/6 OWP ran GR tracer survey 12,425-10,300. Log indicates perfs 12,350-10,408 took trtmt (67 holes) & 38 holes no trtmt, one hot spt @ 10,470-10,490 w/no perfs above this spt @ 10,543 (1st perf below this spt @ 10,502). Log does not indicate split or parted csg. Removed 10,000# tree & unstung from Mdl D pkr @ 10,350. Pulled tbg & seal assy. Prep to run gas mndrls & prod equip. AUG 08 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Reperf & AT)

TD 14,300. PB 14,070. Removed 10,000# tree & installed 6" BOP. Ran 2-7/8 tbg & 8 gas lift mndrls. Spaced out w/8000# tension. Installed 5000# tree & turned gas down 7" csg to start gas lift'g tbg. Well flwd by gas lift 10 hrs for 130 BO & 10 BW.

AUG 0 9 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Reperf & AT)

TD 14,300. PB 14,070. Released rig 2 p.m. 8/9/77. Well gas lifted 24 hrs & prod 130 BO & 52 BW.

AUG 1 0 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Reperf & AT)

TD 14,300. PB 14,0[illegible]. On 24-hr test, gas lifted 129 BO, 18 BW, 350 MCF gas w/1370 psi inj press.

AUG 1 1 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Reperf & AT)

TD 14,300. PB 14,070. On 24-hr test, prod 133 BO, 52 BW, 263 MCF gas w/100 psi.

AUG 1 2 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Reperf & AT)

TD 14,300. PB 14,070. On 19-hr test, prod 44 BO, 83 BW, 281 MCF gas w/100 psi.

AUG 1 5 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Reperf & AT)

TD 14,300. PB 14,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
8/12	10	52	41	106	1480
8/13	24	84	19	254	75
8/14	24	99	81	397	560

AUG 1 6 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Reperf & AT)

TD 14,300. PB 14,070. On 24-hr test, prod 152 BO, 101 BW, 578 MCF gas w/150 psi.

AUG 1 7 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Reperf & AT)

TD 14,300. PB 14,070. On 11-hr test, prod 52 BO, 81 BW, 349 MCF gas w/1320 psi.

AUG 1 8 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Reperf & AT)

TD 14,300. PB 14,070. On 21-hr test, prod 124 BO, 68 BW, 0 MCF gas w/200 psi.

AUG 1 9 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 7 hr test, prod 33 BO, 30 BW, 376 MCF gas w/490 psi.

AUG [illegible] 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

AUG 2 2 1977

TD 14,300. PB 14,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF GAS	Press
8/19	24	128	77	503	400
8/20	24	39	160	650	100
8/21	24	78	105	554	375

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 24 hr test, prod 73 BO, 17 BW, 461 MCF Gas w/500 psi.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 24 hr test, prod 126 BO, 69 BW, 566 MCF gas w/280 psi.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 24 hr test, prod 88 BO, 48 BW, 441 MCF gas w/300 psi. AUG 2 6 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 24 hr test, prod 113 BO, 23 BW, 510 MCF gas w/125 psi. AUG 2 9 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT) AUG 3 0 1977

TD 14,300. PB 14,070. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Gas	Inj Press
8/26	24	96	81	528	341	1270
8/27	24	62	32	213	15	1270
8/28	24	93	73	335	204	1270

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 224 BO, 166 BW, 1040 MCF gas w/1345 psi inj press.

AUG 3 1 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. On 24-hr test, gas lifted 19 BO, 180 BW, 620 MCF gas w/1345 psi inj press.

SEP 0 1 1977

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(Perf & AT)

TD 14,300. PB 14,070. Prior to plug'g back all existing perfs, the well was prod'g 70 BO, 120 BW & 250 MCF gas/day. Foll'g PB, perf'g & stim, well is prod'g 76 BO, 77 BW & 279 MCF gas/day. The opened interval is now the Red Beds, Upper Transition & Green River up to TGR3.
FINAL REPORT SEP 0 2 1977

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
DEC 26 1978
DIVISION OF OIL, GAS, & MINING

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

2. NAME OF OPERATOR
Shell Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements.* See also space 17 below.)
At surface
846' FNL & 659' FEL Section 27

5. LEASE DESIGNATION AND SERIAL NO.
U-0141455 Acq

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Altamont

8. FARM OR LEASE NAME
Monsen/USA

9. WELL NO.
1-27A3

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4 NE/4 Section 27-T1S-R3W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6251 KB

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	[X]	ABANDON*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
(Other)			

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

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

See attachment

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

SIGNED R. Plaudy TITLE Div. Opers. Engr. DATE 12/21/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah O&GCC w/attach for info

*See Instructions on Reverse Side

CLEAN OUT, PERF & ACDZ			ALTAMONT
SHELL-CHEVRON-SABINE EXPLOR-ALTEX	LEASE MONSEN/USA	WELL NO.	1-27A3
	DIVISION WESTERN	ELEV	6251 KB
FROM: 9/26 - 12/18/78	COUNTY DUCHESNE	STATE	UTAH

UTAH ALTAMONT Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (CO, Perf & Acdz)	"FR" TD 14,300. PB 14,070. AFE #575017 provides funds to pull tbg & gas lift equip, MO pkr, MO CIPB's, CO liner, perf, acdz & run pkr. 9/22 MI&RU WOW #17. SEP 26 1978
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (CO, Perf & Acdz)	TD 14,300. PB 14,070. 9/25 Pmp'd 300 bbls prod wtr down csg & 100 bbls down tbg. Installed BPV, removed tree & installed 6" BOP. Unstung from Mdl D pkr @ 10,350 & POOH. LD gas mndrls. PU Bkr 6-1/8 OD pkr picker & RIH. Engaged Mdl D pkr @ 10,350 & milled on pkr. Pulled 20 stds tbg & SD for night. SEP 27 1978
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (CO, Perf & Acdz)	TD 14,300. PB 14,070. 9/26 POOH; rec'd Bkr 7" milled over pkr, ok. Made up Bkr 4-1/8" x 3" mill'g shoe & 4-1/8 x 3-1/2 x 26' washover pipe. RIH & tag'd Bkr 5" CIBP @ 12,425. PU off BP & pmp'd 1200 bbls prod wtr attempting to rev circ. Could not rev circ; weak blw on tbg. SD for night. SEP 28 1978
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (CO, Perf & Acdz)	TD 14,300. PB 14,070. 9/27 Milled on 5" Bkr CIBP @ 12,425 for 7 hrs & made 6" of hole. POOH; mill completely worn out. SI overnight. SEP 29 1978
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (CO, Perf & Acdz)	TD 14,300. PB 14,070. 9/28 Fin'd run'g Bkr 4-1/8 mill'g shoe; MO CIBP @ 12,425. Ran mill to 14,050 (20' above 2nd CIBP). Milled down to CIBP @ 14,070 & plug'd mill; blew out stripper rubber. Pmp'd down tbg; tbg plug'd 2500#. Pmp'd in rev & cleaned tbg. SD for night. OCT 02 1978
Shell-Chevron-Sabine Explor-Altex-Monsen/USA 1-27A3 (CO, Perf & Acdz)	TD 14,300. PB 14,070. 9/29 Milled on 2nd Bkr CIBP @ 14,070 & rev circ'd. Mill plug'd several times; blew out stripper rubber. Mill plug'd solid; POOH. Mill worn out; had prt of milled over CIBP in mill. Ran new Bkr 4-1/8 mill'g shoe & washover pipe. 9/30 RIH & tag'd CIBP @ 14,070. PU power swivel & milled 2 hrs. Fell thru plug & went approx 10'; tag'd top of sd. Tried rev circ, but had problems plug'g off (found some metal in manifold lines); unable to keep circ. POOH; found 3 pieces of metal in a tbg collar. Mill was worn out. Started in hole w/4-1/8 x 3-1/8 mill'g shoe & washover pipe. SD for night. OCT 03 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

OCT 04 1978

TD 14,300. PB 14,070. 10/ Remilled over 2 CIBP's & remains of 5" Bkr F pkr left betwn the two 5" CIBP's @ begin'g of mill'g opers. Milled on iron & sd 14,080-14,160. Cleaned junk out of goose neck on swivel & rotary hose. Blew out 3 strip'r rubbers rev circ'g & mill'g during day.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,300. PB 14,070. 10/3 POOH; WP plug'd w/piece of solid iron (appears to be a Bkr pkr picker ret'g tool). PU 4-1/8 Clusterite mill & tag'd btm @ 14,160. Rev circ'd & milled to 14,165. Mill finally plug'd solid; unable to pmp out w/5000#. Pulled 35 stds to 12,000' above liner top; pull'g wet. SD for night. OCT 05 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,300. PB 14,070. 10/4 POOH w/plug'd mill. Rec'd btm portion of btm CIBP, 3 bi-wire perf'g chrgs & 1 gal metal junk. Reran same 4-1/8 mill'g shoe & tag'd btm @ 14,165. Rev circ'd & milled (plug'd off several times). Rev circ'd & milled to 14,216. Hit solid btm @ 14,216, lost circ & plug'd mill. Started POOH. OCT 06 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. 10/5 POOH. Rec'd 12 thru-tbg, bi-wire perf'g chrgs & junk debris above tbg bridge 12 stds off btm. RU OWP & chk'd TD @ 14,222. PU off btm. FL 2100' 1st run; made 2 perf'g runs. Perf'd as per prog from btm up w/3-1/8" csg gun w/13.5 grm chrgs. Perf'd 14.207-13.820 (132 holes). OCT 09 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

OCT 10 1978

TD 14,222. PB 14,070. 10/6 Cont'd perf'g 3rd run. Had trbl get'g 3-1/8 gun thru paraffin in 7" csg from 500-3100'. Perf'd 3rd run & POOH. Closed blind rams & pmp'd 20 bbls 200 deg hot diesel down 7" csg foll'd w/100 bbls 200 deg hot prod wtr. Perf'd as per prog 13,820-12,876 (309 holes). CP 600 psi. SD for night. 10/7 Made perf'g runs 9, 10 & 11 as per prog. Perf'd 12,876-12,421 (117 holes for total of 558). Could not perf below 14,200. CP 500 psi after perf'g. Ran 5" Bkr Mdl FA pkr w/expendable plug in place & set @ 12,400. Attempted to bleed off CP; bled to 100 psi, but well still flw'g back (blk oil) from perfs above pkr (105 perfs above pkr). Pmp'd 400 bbls prod wtr down 7" csg (1500 psi @ 9 B/M). Bled back to sli flw. Ran Bkr seal latch assy, reg SN & tbg in hole. Stung into pkr @ 12,400 & spaced out w/14,000# tension. Removed BOP & installed 10,000# frac tree. RU slickline trk & ran 1-1/2" tools to KO expendable plug. Tools stop'd @ 635; attempted to get thru paraffin 30 mins - made 2' of hole. SI well.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

OCT 11 1978

TD 14,222. PB 14,070. 10/9 RIH w/1-1/8 OD tools to KO expendable plug in pkr; tools stop'd @ 500' (paraffin). Removed 10,000# tree & installed BOP. Removed donut; could not rotate tbg to unsting from pkr (paraffin in 7" csg). Pmp'd 100 bbls hot wtr down 7" csg & unstung from pkr. Pmp'd 20 bbls hot diesel down tbg & 500 bbls hot prod wtr; circ'd 400 bbls paraffin to pit. Ran 1-1/2" slick line tools to 7000' & stung back into pkr w/14,000# tension. Installed 10,000# tree & tested tbg to 6500#, ok. Ran slick line tools & knocked plug out of pkr w/3000# on tbg. Press decr'd to 0 on tbg when plug KO. Hooked up flwline & SD for night.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. 10/ RU WOW to AT perfs 12,421-14,265 (875 perfs). Repaired LCM valve on 10,000# tree. WO acid & SD for night. OCT 12 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. 10/11 Fin'd RU & AT perfs from 12,421-14,207 w/50,000 gals 7-1/2% HCl as per prog. Max press 7100 psi, min 6200, avg 6800. Max rate 11 B/M, min 7, avg 9. ISIP 4900 psi, 5 mins 4800, 10 mins 4700, 15 mins 4600, 1 hr 3500, 2 hrs 2500. Used 780 ball sealers & 6000# BAF for diversion agents. Total load 1300 bbls incl'g 110 bbls flush. Held 1300 psi on backside during trtmt. OWP ran GR log from 13,930 (bridge) to 12,200. Log indicates 60-80% of perfs took trtmt. OCT 13 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)
OCT 16 1978

TD 14,222. PB 14,070. 10/12 Flwd well to pit thru 26/64 chk & TP incr'd to 600 psi. Turned well to bty @ 10 a.m. on 50/64 chk. Well flwd to bty 2 hrs & died. Prod 10 BO & 80 bbls load wtr. Loaded tbg w/100 bbls prod wtr, removed xmas tree & installed 6" BOP. Unstung from pkr & equalized tbg & csg. POOH 10,000' tbg & SD for night.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)
OCT 17 1978

TD 14,222. PB 14,070. 10/13 Fin'd circ'g @ 2050 & POOH. PU 10' seal & SN less latch assy & 2050' 2-7/8 tbg & 7" Bkr loc-set pkr. Ran 2 stds tbg & pkr; pkr set down in paraffin. Pulled pkr & circ'd w/180 deg wtr down csg & out tbg @ 2050. PU pkr & RIH w/gas mndrls as per prog. Landed tbg & donut w/10' seals in middle of 5" FA pkr @ 12,400. Set Bkr 7" loc-set pkr @ 10,388 w/20,000# tension. Removed BOP & installed 5000# tree. 10/14 RD&MO. RU slickline trk & ran 2-7/8 collar stop on WL & set in tbg collar @ 12,295. POOH & RD slickline trk. Started gas lift'g well @ 11 a.m. Turned well over to prod.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. Gauge not available.
OCT 18 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. Gauge not available.
OCT 19 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. Gauge not available.
OCT [illegible] 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24-hr test 10/16, prod 100 BO, 119 BW & 375 MCF gas w/125 psi.
OCT 23 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)
OCT 24 1978

TD 14,222. PB 14,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
10/17	24	153	280	938	125
10/18	24	71	436	692	100
10/19	24	73	30	315	75
10/20	24	20	4	90	225
10/21	24	35	14	250	75

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. Gauge not available.

OCT 25 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

OCT 26 1978

TD 14,222. PB 14,070. Prod'g.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

OCT 27 1978

TD 14,222. PB 14,070. On 24-hr test 10/24, prod 47 BO, 141 BW & 697 MCF gas w/50 psi.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

OCT 30 1978

TD 14,222. PB 14,070. Gauge not available.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

OCT 31 1978

TD 14,222. PB 14,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
10/25	Gauge not available				
10/26	24	35	0	25	50
10/27	24	47	0	360	100
10/28	4	0	1	250	1200

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

NOV 1 1978

TD 14,222. PB 14,070. On 24-hr test, prod 47 BO, 88 BW & 522 MCF gas w/200 psi.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

NOV 2 1978

TD 14,222. PB 14,070. On 24-hr test 10/29, prod 47 BO, 3[illegible] BW & 522 MCF gas w/200 psi. On 24-hr test 10/30, prod 144 BO, 249 BW & 858 MCF gas w/400 psi.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

NOV 3 1978

TD 14,222. PB 14,070. On 24-hr test, prod 50 BO, 16 BW & 122 MCF gas w/40 psi.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

NOV 6 1978

TD 14,222. PB 14,070. On 18-hr test, prod 20 BO, 3 BW & 120 MCF gas w/1200 psi.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

NOV 7 1978

TD 14,222. PB 14,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
11/2	24	27	1	122	40
11/3	24	29	1	170	75
11/4	18	24	0	170	75

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 6-hr test 11/5, prod 11 BO, 0 BW & 217 MCF gas w/75 psi.

NOV 8 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24-hr test, prod 213 BO, 390 BW & 1358 MCF gas w/275 psi.

NOV 9 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24 - test, prod 72 BO, 356 BW & 739 MCF gas w/350 psi.

NOV 10 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

NOV 13 1978

TD 14,222. PB 14,070. On 24-hr test, prod 39 BO, 316 BW & 670 MCF gas w/250 psi.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24-hr test, prod 9 BO, 5 BW & 279 MCF gas w/50 psi.

NOV 14 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

NOV 15 1978

TD 14,222. PB 14,070. 11/10 SI.

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 4-hr test 11/11, prod 0 BO, 9 BW & 279 MCF gas w/1200 psi. NOV 16 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. Gauge not available.

NOV 17 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. Gauge not available.

NOV 20 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 4-hr test 11/12, prod 5 BO, 10 BW & 279 MCF gas w/1200 psi.

NOV 21 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

NOV 22 1978

TD 14,222. PB 14,070. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
11/13	SI				
11/14	24	74	1	243	50
11/15	24	10	0	214	60

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 12-hr test, prod 6 BO, 16 BW & 197 MCF gas w/750 psi. NOV 27 1978

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24-hr test, prod 187 BO, 323 BW & 804 MCF gas w/75 psi. NOV 28 1978

Shell-Chevron-Sabir
Explor-Altex
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. G--ge not available.
NOV 29 1978

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. Gauge not available.
NOV 30 1978

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(CO, Perf & Acdz)
DEC 1 1978

TD 14,222. PB 14,070. On various tests, pmp'd:

Date	Hrs	BO	BW	MCF Gas	FTP
11/24	24	6	5	243	75
11/25	4	9	3	236	1100
11/26	24	114	372	911	90
11/27	24	136	472	938	75

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24 hr test, prod 15 BO, 4 BW, 564 MCF gas w/100 psi.
DEC 4 1978

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24 hr test, prod 103 BO, 468 1059 MCF gas w/75 psi.
DEC 5 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24-hr test 11/29, prod 10 BO, 1 BW & 40 MCF gas w/100 psi. DEC 6 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24-hr test, prod 13 BO, 1 BW & 132 MCF gas w/75 psi.
DEC 7 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen-USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24-hr test, prod 103 BO, 468 BW & 1059 MCF gas w/75 psi.
DEC [illegible]

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On various tests pmp'd:

Date	Hrs	BO	BW	MCF Gas	FTP
12/2	24	50	494	1059	75
12/3	24	14	12	529	1200
12/4	24	43	285	651	75

DEC 11 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)
DEC 12 1978

TD 14,222. PB 14,070. On various tests, pmp'd:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/5	24	75	424	1115	400
12/6	24	10	249	1115	125
12/7	24	16	165	644	125

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On various tests pmp'd:

Rept Date	Hrs	BO	BW	MCF Gas	Press
12/8	12	114	208	500	1350
12/9	18	53	1	250	1260

DEC 13 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 6-hr test, prod 0 BO, 0 BW, 179 MCF Gas w/1350 psi.

DEC 14 1978

Shell-Chevron-Sabine
Explor-Altex-
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On 24-hr test, prod 113 BO, 389 BW & 826 MCF Gas w/1400 psi.

DEC 15 1978

Shell-Chevron-Sabine
Explor-Altex
Monsen/USA 1-27A3
(CO, Perf & Acdz)

TD 14,222. PB 14,070. On test prior to work well prod 43 BO, 36 BW w/213 MCF Gas. On test after work well prod 65 BO, 312 BW w/740 MCF Gas. DEC 18 1978
FINAL REPORT

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

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

Dear Mr. Stout:

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

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

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

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

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

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

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

Yours very truly,

G. M. Jobe

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

GMJ:beb

Enclosures

PRD4278 5421

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Duchesne

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

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

Operator name change

NOTE

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
ELLSWORTH 1-16B4 4301330192 01735 02S 04W 16	WSTC	16	362	545	3344
HANSON TRUST 1-09B3 4301330144 01740 02S 03W 9	GR-WS	21	750	1042	6373
MONSEN 1-27A3 4301330145 01745 01S 03W 27	WSTC	31	1273	2206	326
WINKLER 1-28A3 4301330191 01750 01S 03W 28	WSTC	31	1481	363	3094
SHELL TEW 1-10B5 4301330178 01755 02S 05W 10	WSTC	15	225	1653	322
ELLSWORTH 1-19B4 4301330183 01760 02S 04W 19	WSTC	20	469	618	3730
GOODRICH 1-2B3 4301330182 01765 02S 03W 2	GR-WS	28	841	1612	2766
BROTHERSON 1-15B4 4301330159 01770 02S 04W 15	WSTC	31	2207	608	5598
MYRIN RANCH 1-13B4 4301330180 01775 02S 04W 13	WSTC	22	735	817	3885
EVANS 1-19B3 4301330265 01776 02S 03W 19	WSTC	17	344	431	1457
BROTHERSON 1-22B4 4301330227 01780 02S 04W 22	WSTC	22	712	9687	2109
BIRCH 1-27B5 4301330197 01781 02S 05W 27	WSTC	26	2090	428	776
HANSKUTT 1-23B5 4301330172 01785 02S 05W 23	WSTC	24	517	3600	4664
		TOTAL	12006	23610	51275

OCT - 2

Comments (attach separate sheet if necessary)

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

Telephone

Authorized signature

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side) 010930

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

2. NAME OF OPERATOR: ANR Limited Inc.

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

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

RECEIVED DEC 31 1986 DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Monsen

9. WELL NO.: 1-27A3

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 27 1s 3w

12. COUNTY OR PARISH: Duchesne

13. STATE:

14. PERMIT NO.: 43-013-30145

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

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

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

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

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

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

SIGNED: [signature] TITLE: Dist. Land Mgr. DATE: 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

DOGM 56-64-21
an equal opportunity employer

UTAH NATURAL RESOURCES
Oil, Gas & Mining

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE UNIT 1-01B4 4301330129 01700 02S 04W 1	WSTC				
REEDER 1-17B5 4301330218 01710 02S 05W 17	WSTC				
UTE UNIT 1-22B5 4301330134 01715 02S 05W 22	WSTC				
ROBB 1-29B5 4301330135 01720 02S 05W 29	WSTC				
REMINGTON 1-34A3 4301330139 01725 01S 03W 34	WSTC				
POTTER 1-24B5 4301330356 01730 02S 05W 24	WSTC				
ELLSWORTH 1-16B4 4301330192 01735 02S 04W 16	WSTC				
REMINGTON #2-34A3 4301331091 01736 01S 03W 34	WSTC				
HANSON TRUST 1-09B3 4301330144 01740 02S 03W 9	GR-WS				
MONSEN 1-27A3 4301330145 01745 01S 03W 27	WSTC				
MONSEN #2-27A3 4301331104 01746 01S 03W 27	WSTC				
WINKLER 1-28A3 4301330191 01750 01S 03W 28	WSTC				
WINKLER #2-28A3 4301331109 01751 01S 03W 28	WSTC				
		TOTAL			

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECEIVED
JAN 25 1988
DIVISION OF
OIL, GAS & MINING

January 19, 1988

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

Attention: Ms. Lisha Romero

N0235

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

N0675

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

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

Very truly yours,

Roger W. Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

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

CC: AWS

CTE:mmw

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

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

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

TE 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.)

RECEIVED JUN 6 1988 DIVISION OF OIL, GAS & MINING

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

2. NAME OF OPERATOR: ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 546' FNL & 659' FEL NENE

COPY

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Monsen

9. WELL NO.: 1-27A3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 27, T1S, R3W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.: 43-013-30145

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6229' GL

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	[XX]	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.)*

Proposed Procedure:

1. Remove straddle packer across Green River.
2. Acidize Green River and Wasatch perforations w/3000 gal of 15% HCL w/additives.
3. Return well to gas lift production w/one packer set at 10,339'.

COPY

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

SIGNED Eileen Danni Dey (Eileen Danni Dey) TITLE Regulatory Analyst DATE June 2, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-7-88
BY: John R. Bay

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED JUN 6 1988 DIVISION OF OIL, GAS & MINING

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

2. NAME OF OPERATOR: ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 546' FNL & 659' FEL NENE

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Monsen

9. WELL NO.: 1-27A3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 27, T1S, R3W

14. PERMIT NO.: 43-013-30145

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6229' GL

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

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

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

ANR Production Company proposes to convert the above-referenced well from gas lift to rod pump to reduce lifting costs and to increase production.

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE June 2, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED JUL 11 1988 DIVISION OF OIL, GAS & MINING

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

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Monsen

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

9. WELL NO.: 1-27A3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 546' FNL & 659' FEL (NE NE)

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 27, T1S-R3W

14. PERMIT NO.: 43-013-30145

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6229' GL

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[XX]	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.)*

6-11-88 POOH w/tbg.
Removed scab liner.

6-16-88 Acidized Green River & Wasatch perforations w/30,000 gal 15% HCL + additives.

6-21-88 Returned well to production.

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

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE July 8, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: ~~Patented~~ U-0141455

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Monsen

9. WELL NO.: 1-27A3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 27, T1S-R3W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

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

2. NAME OF OPERATOR: ANR Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 546' FNL & 659' FEL (NENE)

14. PERMIT NO.: 43-013-30145

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6229' GL

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) Gas Lift to Rod Pump Conversion			[XX]
(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.)*

7/18/88-7/20/88; Above-referenced well was converted from gas lift to rod pump.

RECEIVED
JUL 26 1988
DIVISION OF
OIL, GAS & MINING

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

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE July 22, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

8/24/88

43-013-30145
1S 3W-27

Tammy,

Here is the information on the Monsen 1-27A3 you requested over a month ago! Sorry for the delay! If you have further questions regarding this well, please call me at (303) 573-4476.

Thank you,

Eileen Day

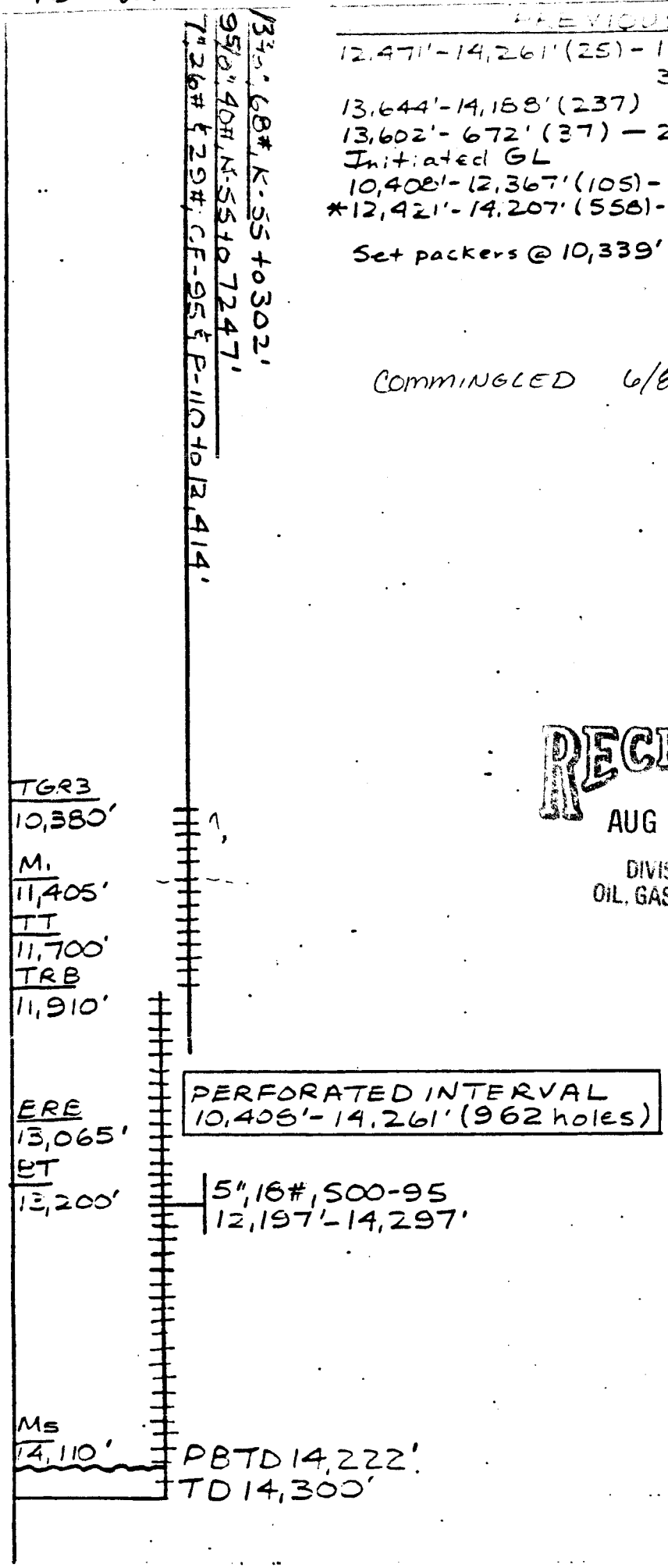
RECEIVED
AUG 31 1988
DIVISION OF
OIL, GAS & MINING

KB 6251

MONSEN 1-27A3

PREVIOUS OPERATIONS	DAT
12,471'-14,261' (25) - 17,000 gal 15% HCl	2/73
3000 gal 15% HCl	8/75
13,644'-14,188' (237)	7/76
13,602'-672' (37) — 20,150 gal 15% HCl	8/76
Initiated GL	10/76
10,408'-12,367' (105) - 38,000 gal 15% HCl	8/77
*12,421'-14,207' (558) - 50,000 gal 7½% HCl	10/78
15,200 gal 15% HCl	6/80
Set packers @ 10,339' & 12,400' to isolate upper Zone	6/80

COMMINGLED 6/88



RECEIVED
AUG 31 1988
DIVISION OF
OIL, GAS & MINING

Form 3160-5
(June 1990)

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

RECEIVED JAN 22 1991 DIVISION OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-0141455
6. If Indian, Allottee or Tribe Name: N/A
7. If Unit or CA, Agreement Designation: CA NW581
8. Well Name and No.: Monsen 1-27A3
9. API Well No.: 43-013-30145 POW
10. Field and Pool, or Exploratory Area: Altamont
11. County or Parish, State: Duchesne County, Utah

1. Type of Well: [X] 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): 846' FNL & 659' FEL (NENE) Section 27, T1S-R3W

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B, II Application	[ ] 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 Monsen 1-27A3 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: 1-25-91
By:

14. I hereby certify that the foregoing is true and correct
Signed: Eileen Danni Dey Title: Regulatory Analyst Date: 1-17-91

(This space for Federal or State office use)
Approved by: Federal Approval of this Action is Necessary 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

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
FEB 08 1991
DIVISION OF
OIL GAS & MINING

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

5. Lease Designation and Serial No.: UTU-0141455
6. If Indian, Allottee or Tribe Name: N/A
7. If Unit or CA, Agreement Designation: CA#NW581
8. Well Name and No.: Monsen #1-27A3
9. API Well No.: 43-013-30145 POW
10. Field and Pool, or Exploratory Area: Altamont
11. County or Parish, State: Duchesne County, Utah

1. Type of Well: [X] 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): 546' FNL & 659' FEL (NENE) Section 27, T1S-R3W

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B, Emergency Pit	[ ] 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 requests permission to construct a lined emergency pit to replace the existing emergency pit on the above-referenced location. The existing emergency pit is currently being reclaimed and will no longer be used. The proposed emergency pit will be 25' x 25' x 5', be lined with a 30 mils liner and will be used for emergency discharge of fluids.

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 2/19/91
By: [illegible]

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danielley Title Regulatory Analyst Date February 6, 1991

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: Federal Approval of this Action is 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.

*See Instruction on Reverse Side

Form 3160-5
(June 1990)

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

OIL, GAS & MINING

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
[X] 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

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

8. Well Name and No.
See attached list

9. API Well No.
43-013-

10. Field and Pool, or Exploratory Area
Altamont

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	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NTL-2B Extension	[ ] 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.

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

Signed Eileen Danielsen Title Regulatory Analyst Date 2-4-91

(This space for Federal or State office use)

Approved by Federal Approval of this Action is Necessary Title Date

Conditions of approval, if any:

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 2/19/91
By:

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

WELL NAME	WELL LOCATION	LEASE #	CA #	API #43-013	TRIBE NAME
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	30075	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	UTO80I49-86C699	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 POW	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
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

Form 3160-5
(June 1990)

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

5. Lease Designation and Serial No.: U-0141455
6. If Indian, Allottee or Tribe Name: N/A
7. If Unit or CA, Agreement Designation: CA#NW581
8. Well Name and No.: Monsen #1-27A3
9. API Well No.: 43-013-30145
10. Field and Pool, or Exploratory Area: Altamont
11. County or Parish, State: Duchesne County, Utah

Type of Well: [X] 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): 846' FNL & 659' FEL (NENE) Section 27, T1S-R3W

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Reclaim emergency pit	[ ] 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.)*

Bioremediation has been completed in the emergency pit on the above-referenced location. All hydrocarbons have been removed or bioremediated at this time. This pit is ready to be backfilled and reclaimed. (The remaining fluids will be removed prior to backfilling.) Once the pit is reclaimed, the new lined emergency pit will be used pending approval by your office.

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 9-5-91
By: [illegible]

RECEIVED
AUG 30 1991
DIVISION OF OIL GAS & MINING

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

Signed: Kathleen Danny Dey Title: Regulatory Analyst Date: 8/27/91

(This space for Federal or State office use)

Approved by: _____ Title: _____ Date: _____

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

*See Instruction on Reverse Side

Form 3160-5
(June 1990)

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

SUBMIT IN TRIPLICATE

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6. If Indian, Allottee or Tribe Name: N/A
7. If Unit or CA, Agreement Designation: CA #NW581
8. Well Name and No.: Monsen #1-27A3
9. API Well No.: 43-013-30145
10. Field and Pool, or Exploratory Area: Altamont
11. County or Parish, State: Duchesne County, Utah

1. Type of Well: [X] 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): 546' FNL & 659' FEL (NE/NE) Section 27, T1S-R3W

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Cleanout, Perf & Acidize	[ ] 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, perf and acidize the above referenced well.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE 1-23-92
BY: JM Matthews

RECEIVED
JAN 21 1992
DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danni Dey Title Regulatory Analyst Date 1/17/92

(This space for Federal or State office use)

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

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*See Instruction on Reverse Side

WORKOVER PROCEDURE

Monsen #1-27A3
Section 27, T1S, R3W
Duchesne County, Utah

WELL DATA

Location:	846' FNL & 659' FEL
Elevation:	6230' GL, 6251' KB
Total Depth:	14,300'
PBTD:	14,222'
Casing:	13-3/8" 68# K-55 CSA 302'
	9-5/8" 40# K-55 CSA 7247'
	7" 26# & 29# CF-95 & P-110 CSA 12,414'
	5" 18# SOO-95 CSA 12,197'-14,297'
Tubing:	2-7/8" 6.5# 8rd N-80 w/TAC @ 10,969'

Tubular Properties:

Type	ID	Drift	Capacity	Burst	Collapse
7" 26# CF-95	6.276	6.151	.0382	8600	5870
7" 26# P-110	6.276	6.151	.0382	9950	6210
7" 29# CF-95	6.184	6.059	.0371	9690	7820
5" 18# SOO-95	4.276	4.151	.0177	10140	11880
2-7/8" 6.5# N-80	2.441	2.347	.0058	10570	11160

Perforations: 10,408'-14,261' (962 holes)

Status: Well is currently producing, as of 12/18/91, 11 BOPD, 45 BWPD & 59 MCFPD.

WELL HISTORY

February 1973: Initial completion: Well flowed from 25 perforations from 12,471' to 14,261' after a 17,000 gal 15% HCl stimulation 470 BOPD, 410 BWPD and 843 MCFPD on a 15/64" chk w/800 psi FTP.

September 1975: Acid wash w/3000 gals 15% HCl. No production improvement.

July 1976: Perforated 13,644' to 14,188' (237 holes). Suspend operations.

August 1976: Set CIBP at 14,070'. Perf from 13,602' to 13,672', 37 holes. Acidized 234 new holes and 7 old holes w/20,160 gals 15% HCl.
Prod before workover: Intermittently flowing 15 BOPD.
Prod after workover: 54 BOPD, 0 BWPD, 37 MCFPD, 50 PSI FTP unable to keep flowing

October 1976: Initiate gas lift
Prod after: 140 BOPD and 200 BWPD

August 1977: Set CIBP @ 12,425'. Perf the Green River from 10,408' to 12,367' (105 holes). Acid treated w/38,000 gals 15% HCl.
Prod prior: 70 BOPD, 120 BWPD, 250 MCFPD
Prod after: 76 BOPD, 77 BWPD, 279 MCFPD

October 1978: DO CIBP at 12,425' and 14,070'. CO to 14,222'. Perforate from 12,421' to 14,207', 3 SPF, 558 total holes (could not get below 14,200'). Acid treat perfs from 12,421' to 14,265' (875 perfs) w/50,000 gals 7½% HCl. Straddle pkrs set from 10,388' to 12,400' to block off Green River production.
Prod prior to workover: 43 BOPD, 36 BWPD, 213 MCFPD
Prod after workover: 65 BOPD, 312 BWPD, 740 MCFPD

June 1988: Remove straddle packers. CO 5" liner to 14,215'. Acidize all perfs with 20,000 gals 15% HCl.
Prod before workover: 0 - SI uneconomic
Prod after workover: 65 BOPD, 204 BWPD, 150 MCFPD

July 1988: Install beam pump
Prod before: 22 BOPD, 139 BWPD, 36 MCFPD
Prod after: 70 BOPD, 532 BWPD, 450 MCFPD

PROCEDURE

1. MIRU service rig. Kill well. POOH w/rods. Release TAC and POOH w/tbg.

2. PU & RIH w/4-1/8" mill and CO tools. CO 5" 18# liner to ±13,700'. POOH.

3. RU wireline service company. PU & RIH w/5" 18# CIBP. Set bridge plug at ±13,643'. Spot 2 sxs of cmt on CIBP. PU & RIH w/3-1/8" csg gun, 3 SPF, 120° phasing and perforate from 12,326' to 13,541', 27 settings, 81 total holes per the attached prog. PU & RIH w/4" csg gun, 3 SPF, 120° phasing and perforate from 10,478' to 12,146', 63 settings, 189 total holes.

4. PU & RIH w/7" treating pkr and 3½" tbg. Set pkr at ±10,350'. Acidize Gross Wasatch and Lower Green River interval 10,408' to 13,637', 751 total holes (481 old, 270 new) w/22,600 gals 15% HCl w/1198 1.1 s.g. ball sealers and specified additives. MTP 8500 PSI. NOTE: This acid job should be designed to include:
   A) All fluids to be heated to 150°F.
   B) Precede acid w/250 bbls 3% KCl wtr w/10 gals per 1000 gals scale inhibitor and 350 - 1.1 BS's evenly spaced.
   C) Spearhead acid w/500 gals Xylene.
   D) Acidize w/4 stages of 5650 gals 15% HCl each containing 212 - 1.1 s.g. BS's and 3 diverter stages of 1500 gals gelled saltwater w/½ ppg Benzoic acid flakes and rock salt.

5. Flow/swab back acid load.

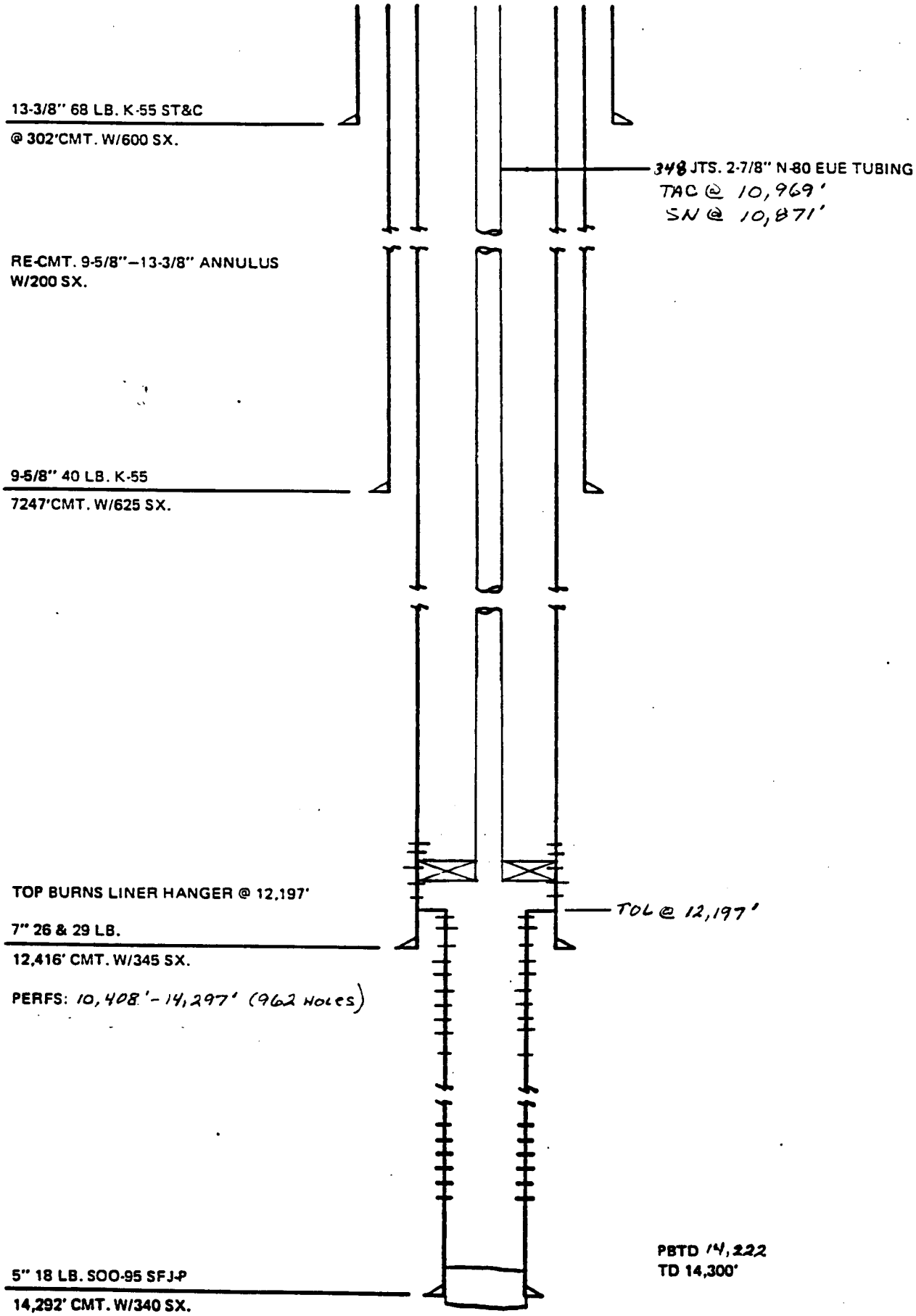
6. Release pkr. POOH and LD 3½" tbg. PU & RIH w/prod equipment. Set TAC @ ±10,375', SN @ ±10,280'. PU & RIH w/1-3/4" pump, 23 jts (575') 1" w/g, 143 jts (3575') 3/4", 124 jts (3100') 7/8", 121 jts (3025') 1". Speed up pumping unit to ±10 SPM and return online. NOTE: Make sure rods are guided appropriately.

SCP:cam

S. C. PRUTCH
12/31/91

Z16-1545-1P

MONSEN/USA 1–27A3
ELEV. 6251 K.B.



Greater Altamont Field
Monsen #1-27A3
NE/4 Section 27, T1S-R3W
Duchesne County, Utah

PERFORATION SCHEDULE

Depth reference: Schlumberger BHC Sonic Run #1, #2 (11/17/72, 12/25/72).

13541	12864	11695	11434	11104
13532	12792	11690	11430	11089
13496	12780	11671	11425	11079
13440	12772	11636	11420	11018
13363	12573	11631	11412	11010
13288	12498	11622	11408	10974
13240	12408	11612	11387	10964
13153	12395	11597	11366	10932
13148	12326	11581	11335	10919
13110	12146	11553	11297	10827
13094	12089	11535	11273	10752
13086	12047	11518	11255	10745
13062	11878	11497	11240	10732
13047	11805	11490	11224	10683
13003	11772	11482	11205	10662
12954	11756	11475	11166	10547
12926	11716	11456	11143	10530
12895	11703	11446	11121	10478

Gross Wasatch - Lower Green River interval 10,478'-13,541'.

90 feet, 68 zones

RJL

RJL
10/21/91

Form 3160-5
(June 1990)

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

SUBMIT IN TRIPLICATE

APR 13 1992
DIVISION OF
OIL GAS & MINING

1. Type of Well
[X] 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)
846' FNL & 659' FEL (NE/NE)
Section 27, T1S-R3W

5. Lease Designation and Serial No.
U-0141455

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

7. If Unit or CA, Agreement Designation
CA #NW581

8. Well Name and No.
Monsen #1-27A3

9. API Well No.
43-013-30145

10. Field and Pool, or Exploratory Area
Altamont

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	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Cleanout, Perf & Acidize	[ ] 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 cleanout, perf & acid job procedure performed on the above referenced well.

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danni Dey Title Regulatory Analyst Date 4/8/92
(This space for Federal or State office use)

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

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*See Instruction on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MONSEN #1-27A3 (CLEANOUT, PERF & ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 80.077465% ANR AFE: 63886
TD: 14,300' PBTD: 14,222'
5" LINER @ 12,197'-14,297'
PERFS: 10,408'-14,261'
CWC(M$): 131.8 /CC(M$): 3.8

3/16/92 POOH w/rod pump equip. MIRU. POOH w/rods & pump. ND WH, NU BOP's. Rel TAC.
DC: $3,845 TC: $3,845

3/17/92 CO 5" liner. POOH w/rod pump BHA. RIH w/4-1/8" mill & CO tools to 5" LT.
DC: $2,482 TC: $6,327

3/18/92 Prep to run CIBP. CO 5" liner to 14,000'. POOH w/CO tools.
DC: $4,321 TC: $10,648

3/19/92 RIH w/7" pkr on 3-1/2" tbg. Set 5" CIBP @ 13,643'. Spot 2 sxs cmt on CIBP. Perf Wasatch @ 10,478'-13,541' (90'), 3 SPF, 120° phasing. No pressure increase.
DC: $24,161 TC: $34,809

3/20/92 Prep to acidize. RIH w/7" pkr on 3-1/2" tbg & set @ 10,345'. PT csg to 2000 psi.
DC: $4,320 TC: $39,129

3/23/92 Swab back load volume. Acidize Wasatch perfs w/22,600 gals 15% HCl + additives & diverters w/1198 - 1.1 BS's. MTP 8630 psi, ATP 7300 psi, MIR 31.6 BPM, AIR 24 BPM. ISIP 1610 psi, 15 min 780 psi. Good diversion. 1105 BLWTBR. RU swab equip. IFL @ 3400'. Swbd 12 runs. FFL @ 6000'. Rec'd 68 BLW.
DC: $48,149 TC: $87,278

3/24/92 RIH w/rod pump BHA. POOH w/7" pkr on 3-1/2" tbg.
DC: $5,920 TC: $93,198

3/25/92 Place well on rod pump prod. RIH w/rod pump BHA. Set TAC @ 10,398', PSN @ 10,292'. ND BOP's, NU WH. RIH w/rods and pump. Space out. PT tbg to 500 psi. Hang well off. RDSU.
DC: $8,084 TC: $101,282

3/25/92 Pmpd 48 BO, 131 BW, 15 MCF/11 hrs.

3/26/92 Pmpd 71 BO, 79 BW, 171 MCF.
DC: $5,970 TC: $107,252

3/27/92 Pmpd 120 BO, 190 BW, 171 MCF.

3/28/92 Pmpd 67 BO, 156 BW, 121 MCF.

3/29/92 Pmpd 60 BO, 87 BW, 121 MCF.

3/30/92 Pmpd 64 BO, 133 BW, 121 MCF.

Prior prod: 5 BO, 59 BW, 45 MCF. Final report.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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6. If Indian, Allottee or Tribe Name: N/A
7. If Unit or CA, Agreement Designation: CA #NW581
8. Well Name and No.: Monsen #1-27A3
9. API Well No.: 43-013-30145
10. Field and Pool, or Exploratory Area: Altamont
11. County or Parish, State: Duchesne, Utah

1. Type of Well: [X] 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): 846' FNL & 659' FEL (NE/NE) Section 27, T1S-3W

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[X] Abandonment	[ ] Change of Plans
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	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] 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 plug and abandon the above referenced well.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE 3-4-93
BY TM Matthews

RECEIVED
MAR 03 1993
DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Eileen Danni Dey Title Regulatory Analyst Date 2/26/93

(This space for Federal or State office use)

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

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*See Instruction on Reverse Side

PLUG AND ABANDONMENT

Monsen #1-27A3
Section 27, T1S, R3W
Duchesne County, Utah

WELL DATA

Location:	846' FNL & 659' FEL
Elevation:	6230' GL, 6251' KB
Total Depth:	14,300'
PBTD:	13,643'
Casing:	13-3/8" 68# K-55 CSA 302'
	9-5/8" 40# K-55 CSA 7247'
	7" 26# & 29# CF-95 & P-110 CSA 12,414'
	5" 18# SOO-95 CSA 12,197'-14,297'
Tubing:	2-7/8" 6.5# 8rd N-80 w/TAC @ 11,393'

Tubular Properties:

Type	ID	Drift	Capacity	Burst	Collapse
7" 26# CF-95	6.276	6.151	.0382	8600	5870
7" 26# P-110	6.276	6.151	.0382	9950	6210
7" 29# CF-95	6.184	6.059	.0371	9690	7820
5" 18# SOO-95	4.276	4.151	.0177	10140	11880
2-7/8" 6.5# N-80	2.441	2.347	.0058	10570	11160

Producing Perforations: 10,408'-13,643' (751 holes)

Status: Well producing on 12 hr timer in pumped off condition 5 BOPD, 12 BWPD and 31 MCFPD

WELL HISTORY

February 1973: Initial completion: Well flowed from 25 perforations from 12,471' to 14,261' after a 17,000 gal 15% HCl stimulation 470 BOPD, 410 BWPD and 843 MCFPD on a 15/64" chk w/800 psi FTP.

September 1975: Acid wash w/3000 gals 15% HCl. No production improvement.

July 1976: Perforated 13,644' to 14,188' (237 holes). Suspend operations.

August 1976: Set CIBP at 14,070'. Perf from 13,602' to 13,672', 37 holes. Acidized 234 new holes and 7 old holes w/20,160 gals 15% HCl.
Prod before workover: Intermittently flowing 15 BOPD.
Prod after workover: 54 BOPD, 0 BWPD, 37 MCFPD, 50 PSI FTP unable to keep flowing

October 1976: Initiate gas lift
Prod after: 140 BOPD and 200 BWPD

August 1977: Set CIBP @ 12,425'. Perf the Green River from 10,408' to 12,367' (105 holes). Acid treated w/38,000 gals 15% HCl.
Prod prior: 70 BOPD, 120 BWPD, 250 MCFPD
Prod after: 76 BOPD, 77 BWPD, 279 MCFPD

October 1978: DO CIBP at 12,425' and 14,070'. CO to 14,222'. Perforate from 12,421' to 14,207', 3 SPF, 558 total holes (could not get below 14,200'). Acid treat perfs from 12,421' to 14,265' (875 perfs) w/50,000 gals 7½% HCl. Straddle pkrs set from 10,388' to 12,400' to block off Green River production.
Prod prior to workover: 43 BOPD, 36 BWPD, 213 MCFPD
Prod after workover: 65 BOPD, 312 BWPD, 740 MCFPD

June 1988: Remove straddle packers. CO 5" liner to 14,215'. Acidize all perfs with 20,000 gals 15% HCl.
Prod before workover: 0 - SI uneconomic
Prod after workover: 65 BOPD, 204 BWPD, 150 MCFPD

July 1988: Install beam pump
Prod before: 22 BOPD, 139 BWPD, 36 MCFPD
Prod after: 70 BOPD, 532 BWPD, 450 MCFPD

March 1992: Plug off L. Wasatch w/CIBP @ 13,643'. Perf Wasatch and L. Green River 10,478' to 13,541', 3 SPF, 270 tot holes.
Acidize perfs w/22,600 gals 15% HCl
Prior Production: 11 BOPD, 45 BWPD, 59 MCFPD
Production After: 67 BOPD, 156 BWPD, 121 MCFPD

October 1992: Lower SN from 10,292' to 11,257'
Prior Prod: SI
Prod Aftr: 75 BOPD, 93 BWPD, 60 MCFPD

PROCEDURE

1. MIRU service rig. Release rods and POOH. NU BOPE. Release TAC and POOH.

2. PU 7" 26# cmt retainer & RIH w/2-7/8" tbg. Set ret @ 10,308'. Pmp 50 sxs Cl "G" cmt below retainer and spot 75 sxs Cl "G" on top of retainer. Total plug from ± 9908' to ± 10,578'.

3. Circ hole w/9.0# mud.

4. RIH w/7" pkr and press test csg to 1000 psi.

5. RU wireline service company. Perf 4 SPF @ 7398'. Set cmt retainer on 2-7/8" tbg @ 7247'. Pump 51 sxs cmt through perfs and up 7" x 8-3/4" annulus and 7" x 9-5/8" annulus. Also pump 29 sxs below CICR (total 80 sxs below cmt ret). Spot 41 sxs cmt on top of retainer. Total cmt plug from 7028' to 7398'.

6. RIH and perf 7" csg, 4 SPF at 4008'. Establish circ. Pump 14 sxs cmt thru perfs and up 7" x 9-5/8" annulus. Leave 100' plug in 7" csg from 3908' to 4008' (19 sxs).

7. RIH and perf 7" csg, 4 SPF @ 370'. Est circ. Pump 125 sxs down 7" csg & up 7" x 9-5/8" annulus to surface.

8. Fill 13-3/8" x 9-5/8" annulus w/cmt from 370' to surface, approx 108 sxs.

9. Weld DHM to 7" csg w/necessary inscription. RDMO. Restore location as required.

SCP:cam

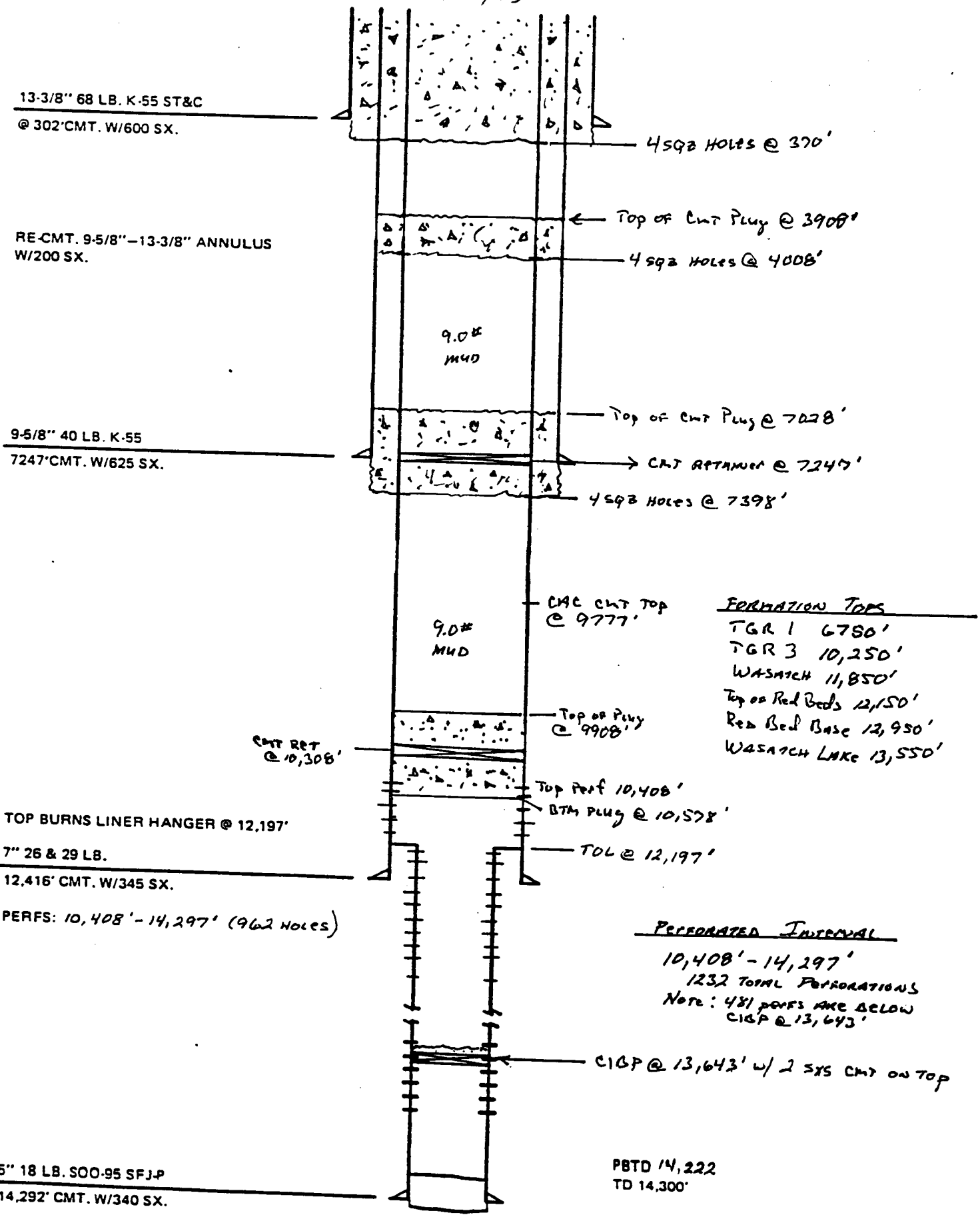
PROPOSED PNA SCHEMATIC

S. C. PRUTCH

MONSEN/USA 1–27A3

ELEV. 6251 K.B.

1/25/93



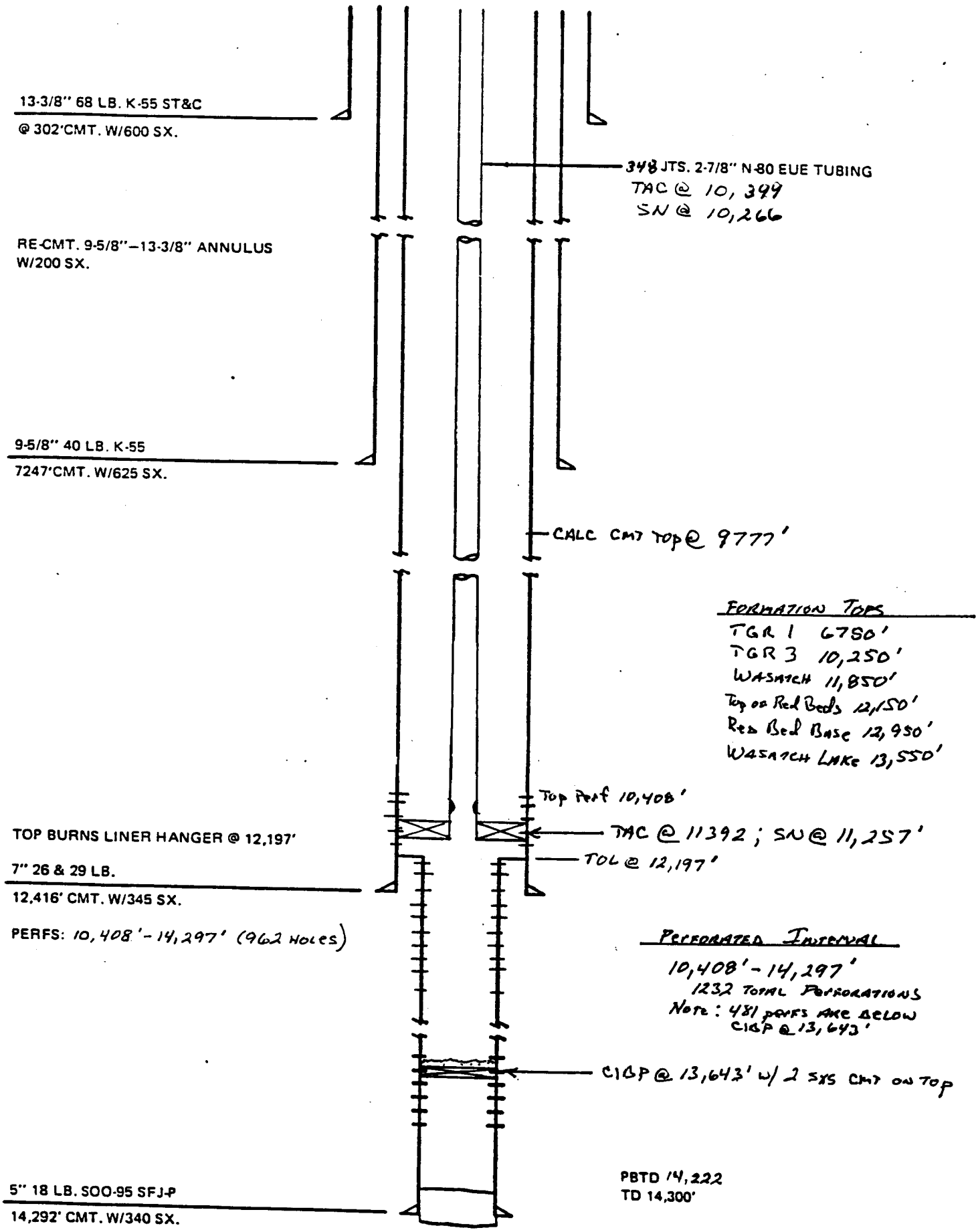
Present Wellbore

S. C. Prutch

MONSEN/USA 1–27A3

ELEV. 6251 K.B.

1/25/93



Form 3160-5
(June 1990)

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.: U-0141455

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

7. If Unit or CA, Agreement Designation: CA #NW581

8. Well Name and No.: Monsen #1-27A3

9. API Well No.: 43-013-30145

10. Field and Pool, or Exploratory Area: Altamont

11. County or Parish, State: Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well: [X] 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): 546' FNL & 659' FEL (NE/NE) Section 27, T1S-R3W

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[X] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] 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, cement verification report and wellbore schematic for the plug and abandonment operations performed on the above referenced well.

RECEIVED
JUN 21 1993
DIVISION OF
OIL, GAS & MINING

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

Signed: Eileen Danni Dey Title: Regulatory Analyst Date: 6/18/93

(This space for Federal or State office use)

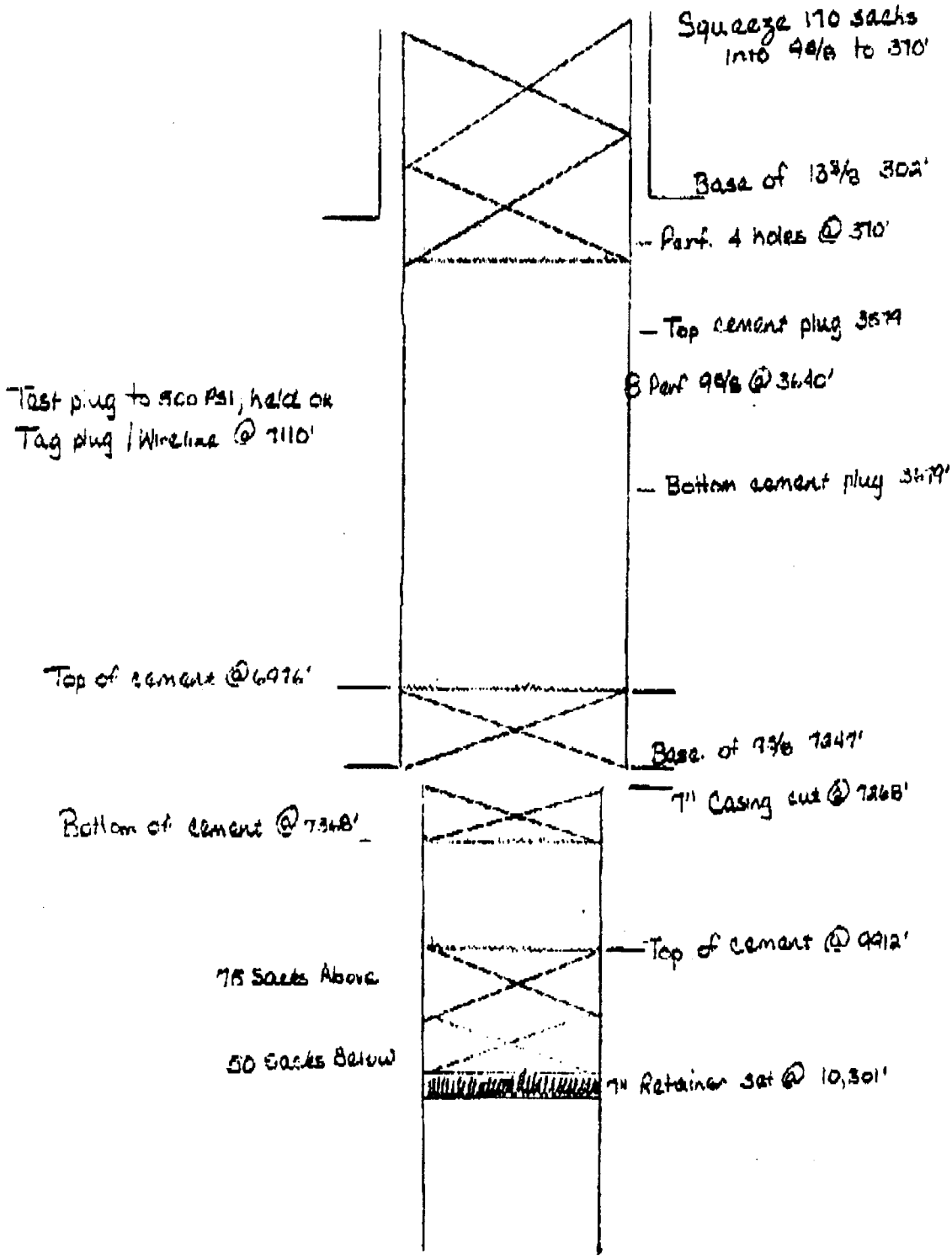
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

COASTAL OIL & GAS
MONSON 1-27A3

Top off w/ 10 sacks cement



THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MONSEN #1-27A3 (P&A)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 75.862865% ANR AFE: 64537
TD: 14,300'
5" LINER @ 12,197'-14,297'
CWC(M$): 54.1

5/12-18/93 Well P&A'd. MIRU J.W. Gibson Well Service on 5/12/93. POH & LD rods & pump. ND WH, NU BOP. POH w/11,400' 2-7/8" tbg & TAC. TIH w/7" CICR on tbg, set @ 10,301'. Circ csg w/9 ppg mud. Squeeze Wasatch/Green River perfs @ 10,408'-14,297' w/50 sx below retainer & 75 sx on top from 9,938'-10,301' (15.8 ppg, 1.04 CF/sx). POH. ND BOP. RU WL, run stuck pipe log - 7" free to 8600'. Cut 7" @ 7265'. RU jacks, LD 7" csg. NU BOP. RIH w/2-7/8" tbg to 7368'. Spot 125 sx cmt @ 6976'-7368'. POH w/tbg. Test plug to 500#, tag plug @ 7210'. Perf 4 holes @ 3640'. RIH w/tbg - squeeze w/75 sx cmt, left plug in 9-5/8" @ 3579'-3679'. POH. Perforate 4 holes in 9-5/8" @ 370'. ND BOP. Squeeze w/170 sx cmt, left plug @ sfc to 370'. Top off annulus (9-5/8" x 13-3/8") w/88 sx. Cut off WH & csg. Weld on plate. P&A witnessed by Ray Arnold (BLM). Well P&A'd 5/18/93. Final report.
TC: $32,274

Form 3160-5
(June 1990)

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.: U-0141455

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

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation: CA #NW581

Type of Well: ___ Oil Well ___ Gas Well ___ Other

8. Well Name and No.: Monsen #1-27A3

2. Name of Operator: ANR Production Company

9. API Well No.: 43-013-30145

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

10. Field and Pool, or Exploratory Area: Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 846' FNL & 659' FEL (NE/NE) Section 27, T1S-R3W

11. County or Parish, State: Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
___ Notice of Intent	___ Abandonment	___ Change of Plans
X Subsequent Report	___ Recompletion	___ New Construction
___ Final Abandonment Notice	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut-Off
	___ Altering Casing	___ Conversion to Injection
	X Other Lower Seating Nipple	___ 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 morning reports for the procedure performed to lower the seating nipple in the above referenced well.

RECEIVED
JUN 2 1993
DIVISION OF OIL GAS & MINING

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

Signed: Ellen Danni Dey Title: Regulatory Analyst Date: 6/21/93

(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

WELLTECH

MORNING REPORT

DATE 10-16-93

LEASE & WELL HANSEN 1-27A3 DRILLING FOREMAN H. DUTE DAYS ~~SINCE RELIEVED~~ 2

FIELD/PROSPECT ALTAMONT / BLUEBELL COUNTY DUCHESNE STATE UTAH

DISTRICT DENVER REPORT TAKEN BY: HCB SPUD DATE: DAYS SINCE SPUDDED

T.D. FT. DRLG. PROGRESS FT. IN HRS. " CSG@ PBTD FT.

ACTIVITY @ REPORT TIME FINAL WELL PUMPING

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. — 6:00 a.m.	CODE NO.	DRILLING/COMPLETION COSTS ITEM	COST DAILY	COST CUMULATIVE
7PM-	P.U. TBG HANGER & 6' SUB.				
	SET TAC @ 10572 IN 22,000# TEN.	110	ROADS & LOCATIONS		
	LAND HANGER. R.D. FLOOR N.D. BOP. REMOVE	120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	1697	3014
	6' SUB FROM UNDER HANGER RELAND	130	MUD & CHEMICALS	0	130
	HANGER. CHANGE EQUIP OVER FOR RODS	135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
	FLUSH TBG W/ 70 BBLS P.WTR @ 225°	140	ELECTRIC LOGGING (OPEN HOLE)		
	P.U. & PRIME 2½"x1¼"x26½' RHBC RECIND	141	CORING, DST, FMT		
	PUMP. TIH W/ 9-1", 149-¾" 149-⅞"	142	MUD LOGGING		
	& 141-⅞" 1-8' 1-2'x1" ROD SUBS P.U.	145	FISHING TOOLS & SERVICES		
	POLISH ROD & SEAT PUMP. FILL TBG	146	WATER TARGET	100	542
	W/ 45 BBLS P.WTR & TEST TO 500 PSI.	146	FUEL PROPANE 75 GAL	38	163
	HELD - STROKE W/RIG TO 500 PSI -	146	BITS		
	GOOD ACTION. CLEAN & STORE EQUIP	147	EQUIPMENT RENTALS TIGER 25 355 123	148	510
	PUMP 10 BBLS D. FLOWLINE @ 180°	175	TRUCKING TIGER 108	108	971
	SPACE RODS OUT 60" OFF DBL TAG	181	BHP, GOR, POTENTIAL TESTS		
	HANG OFF W/ 44" P.R ABOVE	183	PERF. AND CASED HOLE LOGS		
	BOPS. UNIT WOULD NOT START.	184	ACIDIZING, FRACTURING, ETC.		
	SIFN FOR ELECTRICIAN. START UNIT @		MISC. LABOR & SERVICES ROREN-100 WELLTECH 303	403	695
3:30 PM	ADD 1½ HR FOR R.D.	190	SUPERVISION	350	700
	PUMP 420 BBLS P.WTR USED 10 GAL BIOCIDE.		TOTAL INTANGIBLES	2844	6725
		200	TOTAL TANGIBLES (CSG.,ETC.)	3306	4960
			TOTAL COSTS	6150	11685
			5% CONT.		585
					12270

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)
¾" RODS 580 8-1" RODS 644
25-⅞" RODS 1557 PUMP - 500
ROD ROTATOR - 225

DRILLING MUD PROPERTIES

WT (#/GAL) VIS (SEC.) F.L. 100# (cc) HIGH TEMP. F.L. @ 300 PSI P.V.(CP) Y.P. (LB/100 FT²)

% OIL % LCM % SOLIDS ES/pH ALK.:P_f Ex-Lm. CL (PPM)

OWR/Ca GELS (LB/100 FT²): 0" 10" CAKE (32 ND") MBT LB/BBL

PUMP DATA:

NO. 1: MODEL LINER SIZE X " SPM GPM PUMP PRESS

NO. 2: MODEL LINER SIZE X " SPM GPM PUMP PRESS

DRILLING STRING:

D.P. SIZE & TYPE D.C. THD NO. D.C. LENGTH O.D. I.D.

EFF. WT. OF D.C. BHA

BIT RECORD:

BIT NO.	SIZE	MFGR.	TYPE	SERIAL NO.	JETS 32nd 1	2	3	DEPTH OUT	TOTAL THIS BIT FEET	HRS.	FT./HR.	CUM. HRS.	COND. DULL T	B	G

(DELETION #210)

MORNING REPORT

DATE 10-13-92

LEASE & WELL MOSEN 1 ETAS — DRILLING FOREMAN H. FUSE — DAYS ~~SINCE RELIEVED~~ 1

FIELD/PROSPECT ALTAMONT/BLUEBELL — COUNTY DUCHESNE — STATE UTAH

DISTRICT DENVER — REPORT TAKEN BY: HFS — SPUD DATE: — DAYS SINCE SPUDDED

T.D. ____ FT. DRLG. PROGRESS ____ FT. IN ____ HRS. ____" CSG@ ____ PBTD ____ FT.

ACTIVITY @ REPORT TIME SET TBG CATCHER @ 11312

HOURS — ACTIVITY LAST 24 HOURS

6:00 a.m. — 6:00 a.m.

9:00 AM - ROAD RIG FROM 2-17B4 TO LOCATION. SPOT & R.U. PUMPED 170 BBLS PWTR DOWN @ 250°. BLEED OFF TBG PRES. L.D. H. HEAD. WORK RODS & UNSEAT PUMP. P.U. 70' & FLUSH TBG W/ 70 BBLS P.WTR @ 225°. RESEAT PUMP & FILL TBG W/ 25 BBLS. PRES TEST TO 500 PSI. HELD GOOD. WORK RODS & UNSEAT PUMP. L.D. POLISH ROD & 1-2' 1-8' 1-6' PONY. POOH W/ 119-1" (NOR-97 SCR) 124-7/8" (NOR 97 SCR) 142-3/4" (39-97 SCR, 11-EL W/HUB, 95-NOR 97 SCR 17-EL W/HUB) 23-1" (EL W/DBL PLUS) L.D. 2½"x1¼"x26' PUMP. CHANGE EQUIP FOR TBG. ADD 6' SUB UNDER HANGER. N.U. BOP. R.U. FLOOR. RELEASE TAC FROM 10,348'. L.D. HANGER. MEAS & P.U. 32 JTS 2⅞" TBG. SDFN @ 7:00 PM. NOTE: HAD TO FLUSH RODS @ 3/4" W/ 30 BBLS.

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)
9 [illegible] -1654

DRILLING/COMPLETION COSTS

CODE NO.	ITEM	COST DAILY	COST CUMULATIVE
110	ROADS & LOCATIONS		
120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	1317	1317
130	MUD & CHEMICALS	130	130
135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
140	ELECTRIC LOGGING (OPEN HOLE)		
141	CORING, DST, FMT		
142	MUD LOGGING		
145	FISHING TOOLS & SERVICES		
146	WATER TARGET	442	442
146	FUEL PROPANE 250 GAL	125	125
146	BITS		
147	EQUIPMENT RENTALS TIGER 25 BRIG 200 NJ - 535 [illegible]	362	362
175	TRUCKING ECDON - 220 105	863	863
181	BHP, GOR, POTENTIAL TESTS		
183	PERF. AND CASED HOLE LOGS		
184	ACIDIZING, FRACTURING, ETC.		
	MISC. LABOR & SERVICES WELDER	292	292
190	SUPERVISION	350	350
	TOTAL INTANGIBLES	3881	3881
200	TOTAL TANGIBLES (CSG.,ETC.)	1654	1654
	TOTAL COSTS	5535	5535

DRILLING MUD PROPERTIES

WT. (#/GAL) ____ VIS (SEC.) ____ F.L. 100# (cc) ____ HIGH TEMP. F.L. @ 300 PSI ____ P.V.(CP) ____ Y.P. (LB/100 FT²) ____

% OIL ____ % LCM ____ % SOLIDS ____ ES/pH ____ ALK.:P_f ____ Ex-Lm. ____ CL (PPM) ____

OWR/Ca ____ GELS (LB/100 FT²): 0" ____ 10" ____ CAKE (32 ND") ____ MBT ____ LB/BBL

PUMP DATA:

NO. 1: MODEL ____ LINER SIZE ____ X ____" SPM ____ GPM ____ PUMP PRESS ____

NO. 2: MODEL ____ LINER SIZE ____ X ____" SPM ____ GPM ____ PUMP PRESS ____

DRILLING STRING:

D.P. SIZE & TYPE ____ D.C. THD ____ NO. D.C. ____ LENGTH ____ O.D. ____ I.D. ____

EFF. WT. OF D.C. ____ BHA ____

BIT RECORD:

BIT NO.	SIZE	MFGR.	TYPE	SERIAL NO.	JETS 32nd 1	2	3	DEPTH OUT	TOTAL THIS BIT FEET	HRS.	FT./HR.	CUM. HRS.	COND. DULL T	B	G