

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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

5. Lease Designation and Serial No.
SF 078194

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
LUDWICK LS #14

9. API Well No.
30-045-08700

10. Field and Pool, or Exploratory Area
72319/71280

11. County or Parish, State
SAN JUAN, NM

SUNDRY NOTICES AND REPORTS ON WELLS - 8 PM 2:23

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Conoco Inc

3. Address and Telephone No.

P.O. Box 2197 DU-3066 Houston, TX 77252-2197 (281) 293-1005

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

H15, SEC. 6, T-29N, R-10W
1650' FNL & 992' FEL

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

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

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

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

THIS WELL WAS A DUAL COMPLETION. CONOCO, INC. PROPOSES TO SQUEEZE OFF THE PICTURED CLIFFS AND COMPLETE FROM MESA VERDE USING THE ATTACHED PROCEDURE.

RECEIVED
NOV 17 1999
OIL CON. DIV.
DIST. 3

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

Signed

Title

Regulatory Analyst

281 293-1005

Date

11/4/99

(This space for Federal or State office use)

Approved by

/s/ Joe Hewitt

Title

Date

NOV 15 1999

Conditions of approval if any:

BLM(6), NMOC(1), SHEAR, PONCA, COST ASST, FILE ROOM

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.

NMOC

*See Instruction on Reverse Side

LUDWICK LS 14
SQUEEZE OFF PICTURED CLIFFS AND ADD MENELEE PAY
API 30-045-08700
AFE#

Estimated cumulative production of 7.1 MMcf from perforations in the Ludwick LS 14 formation. Additional 85' of 2-3/8" tubing is needed in the well to reach the pay zone. The pay zone is 150' and reserves added are 450 MMcf.

PROCEDURE

1. Move in workover rig, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
2. Hold Safety Meeting. RU workover rig. Bleed off any pressure. Kill well with minimal KCL water if needed. Note volumes.
3. ND tree and NU BOP's .POOH w 109 jts of 1.6614 tbg and lay down.(short string).Release Baker Retrievable Packer(2364'-2368') (**Packer was run 11/6/56, files do not indicate what model**).POOH with 2- 3/8" tbg and tally out.(long string) (**NOTE: Look for scale on tbg and condition of tubing, it was run in 1956.**)
4. RIH w/2-3/8" tbg and scraper to 2400'. POOH. PU RBP for 7" csg and RIH w/tbg and set RBP @ 2390'. Dump 30' of sand on RBP. POOH. Load hole and test RBP. **Also notify BLM or State 24 hrs before squeezing.**
5. Rig up cementing company and squeeze Pictured Cliffs formation as per their procedure. Wait on cement.
6. Pick up drill bit(for 7" csg) and drill collars, RIH on 2-3/8" tbg, drill out, clean out and tag top of sand.

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7. Pressure test squeeze to 500 psi. If it holds, POOH and go to step 8. If it fails call Houston and discuss re-squeezing.
8. Circulate sand off of bridge plug. Release RBP and POOH.
9. RIH w/bit(5-1/2" csg) and gauge ring and clean out to 4500'(5-1/2" 15.5 liner 4085'-4808')(Top perf 4534'). POOH.
10. RIH with Composite Bridge Plug(for 5-1/2",15.5# liner) on wireline and set @4490'. POOH.
11. Dump 30' of sand on top of bridge plug. Pressure test bridge plug.
12. RIH w/pkr for 7" and set @4080' (top of overlap 4085')Pressure test to 2800 psi(max surface treating pressure 2729 psi). POOH.If test fails call Houston. If it holds continue to step 13.
13. PU casing gun and RIH.Use .32" dia, 22 gram or higher deep penetration charges.
PERFORATIONS ARE IN OVERLAP. Correlate to 10-24-56 Schlumberger Electric Log.
Perforate the holes: 4424, 22, 20, 18, 16, 11, 09, 4353, 51, 46, 44, 4273, 72, 71, 68, 66, 59, 57, 47, 45, 39, 37, 35, 33, 13, 11, 09, 07, 05, 02. POOH.
14. RIH with 3-1/2" workstring and treating pkr(for 7" csg) and set at +/- 4080'(Top of overlap 4085')(make sure tail pipe(5 jts of 2-7/8") is on end to go past overlap point.)
15. Hold safety meeting. Breakdown perfs per acid procedure.