

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
well well

2. NAME OF OPERATOR ARCO OIL & GAS CO.  
Division of Atlantic Richfield Co.

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space below.)

AT SURFACE: 660' FSL & 785' FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH: As Above

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
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☐  
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☐  
☐

Spud, run surf csg & cmt.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Spudded 12 1/4" hole @ 8:30 PM 12/29/80. Finished drlg 12 1/4" hole to 1165' @ 12:01 AM 1/1/81. RIH w/ 8-5/8" OD 24# K-55 csg set @ 1165'. FC set @ 1075'. Cmtd 8-5/8" OD csg w/ 600 sx Cl C cmt w/4% gel, 5# Gilsonite, 1/4# flocele/sk followed by 250 sx Cl C cmt w/2% CaCl<sub>2</sub>, 1/4# flocele/sk. PD @ 6:45 AM 1/1/81. Circ 160 sx cmt to pit. WOC 12 hrs. Pressure tested csg to 1000# for 30 mins, OK. The following compressive strength criterion is furnished for cmtg in accordance with Option 2 of the Oil Conservation Division Rules & Regulations.

1. The volume of cmt slurry used was 1014 cu ft of Cl C cmt w/4% gel, 5# Gilsonite, 1/4# flocele/sk followed by 330 cu ft of Cl C cmt contg 1/4# flocele/sk, 2% CaCl<sub>2</sub>. Circ 211 cu ft cmt to pit.
2. The approximate temperature of cmt slurry when mixed was 70° F.
3. Estimated minimum formation temp in zone of interest was 71° F.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Jerry W. Schmidt TITLE Dist. Drlg. Supt. DATE 1/6/81

APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

JAN 12 1981

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

5. LEASE

LC-054453

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Duthie Andrews WN

9. WELL NO.

10. OLD OR WILDCAT NAME

Langlie Mattix 7R Qn

11. TOWNSHIP, RANGE, SECTION, OR BLK. AND SURVEY OR

18-23S-37E

12. COUNTY OR PARISH

Lea

13. STATE

N M

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3314' GL

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

**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 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

4. Estimate of cement strength at time of csg test was 1050 PSIG.
5. Actual time cmt in place prior to starting test was 12 hrs.

GPO : 1976 O - 214-149

JAN 20 1981

CR 100 OBSERVATION DIV.