

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 Dual Gas/Oil well
2. NAME OF OPERATOR ARCO Oil & Gas Company
Division of Atlantic Richfield Company
3. ADDRESS OF OPERATOR
P.O. Box 1710, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL & 660' FWL
AT TOP PROD. INTERVAL: As above
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) Spud, run & cmt suf. csg. ☒

SUBSEQUENT REPORT OF:

- ☐
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(1095) Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

5. LEASE
LC-034117 a
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
R.S. Crosby "A"
9. WELL NO.
3
10. FIELD OR WILDCAT NAME Langlie Mattix
Seven Rivers Queen Jalmat Gas
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
28-25S-37E
12. COUNTY OR PARISH Lea 13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3023.6' GR

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.)*

Spud 12- 1/4" hole @ 6:00 PM 12-8-80. Finished drlg 12-1/4" hole to 1103' on 12-9-80. RIH w/9-5/8"od 36#, K-55 Csg, set @ 1103'. FC @ 1023'. Cmt w/350 sx C1 C Cmt w/4% gel, 5# Gilsonite, 1/4# Flocele/sk, 200 sx C1 C cmt w/2% CaCl₂, 1/4# Flocele/sk PD w/600# @ 10:00 A.M. 12-10-80. Cmt circ to surf. Circ 59 sx to pit. WOC 15-3/4 hrs. The following compressive strength criterion is furnished for Cementing in accordance with option 2 of the Oil Conservation Division Rules and Regulations:

1. The volume of cmt used was 462 cu. ft. of C1 C cmt w/4% gel, 5# Gilsonite, 1/4# flocele/sk followed by 264 cu.ft. C1 C cmt w/2% CaCl₂, 1/4# flocele/sk. Circ 78 cu.ft. cmt to pit.
2. Approximate temperature of cement slurry when mixed was 68°F.
3. Estimated minimum formation temperature in zone of interest was 66° F.
4. Estimate of cement strength @ time of csg test was 750 PSIG.
5. Actual time cement in place prior to starting test was 15-3/4 hrs. Pressure Subsurface Safety Valve: Manu. and Type Set @ _____ Ft.)over)

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

SIGNED Peter W. Chester TITLE Dist. Drlg. Supt DATE 12-15-80

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|---|--|--|--|
| APPROVED BY _____ | | (This space for Federal or State office use) | |
| CONDITIONS OF APPROVAL, IF ANY: | | TITLE _____ DATE _____ | |
| DEC 24 1980 | | | |
| U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO | | *See Instructions on Reverse Side | |