

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.)

MAR 16 1981

1. oil ☒ well gas ☐ well other ☐
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 & 785' FEL (Unit Ltr "P")
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: SUBSEQUENT REPORT OF:

- | | |
|---|--------------------------|
| TEST WATER SHUT-OFF ☐ | ☐ |
| FRACTURE TREAT ☐ | ☐ |
| SHOOT OR ACIDIZE ☐ | ☐ |
| REPAIR WELL ☐ | ☐ |
| PULL OR ALTER CASING ☐ | ☐ |
| MULTIPLE COMPLETE ☐ | ☐ |
| CHANGE ZONES ☐ | ☐ |
| ABANDON* ☐ | ☐ |
| (other) ☐ | Log, run production csg. |
| | cmt, perf, treat & comp. |

(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.)*

Fin drlg 7-7/8" hole to 3750' @ 11:15 PM 1/06/81. Ran CNL-CDL-GR, DLL. RIH w/ 5 1/2" OD 15.5# K-55 csg set @ 3750'. Cmt 5 1/2" csg w/ 650 sx HL cmt cont'g 15# salt, 1/4# flocele/sk followed by 250 sx C1 H thickset cmt cont'g 3# salt, 1/4# flocele/sk. Circ 75 sx cmt to surf. PD @ 9:10 PM, 1/07/81. WOC. RIH w/bit tagged btm @ 3703' PBD. Press tested csg to 1500# for 30 mins, OK. Spot 300 gals 15% acid 3670-3325'. Ran CBL. Perf'd 5 1/2" csg w/ 1 JSPF @ 3332, 67, 78, 94, 3419, 32, 38, 44, 52, 75, 81, 97, 3507, 47, 56, 63, 71, 78, 86, 92, 3600, 06, 18, 27, 34, 40, 46, 52, 58, 65 = 30-41" holes. RIH w/ pkr, set pkr @ 3306'. Pmpd 7 BW @ 1500#, broke back to 1000# @ 2 BPM. In 1 hr swbd back 0 BO, 19 BW. Acidized perfs 3332-3665' w/ 3000 gals 15% HCl-NE acid flushed w/ 29 bbl KCl wtr. In 7 hrs swbd 5 BO, 39 BW, good blow gas. Frac'd perfs 3332-3665' w/ 28,000 gal gel, 10,400 gals CO₂, 61,200# sd. Flwd back load. In 9 hrs flwd 13 BO, 89 BW, 24/64" ck, TP 800-25#. POH w/pkr. RIH w/1 BP jt, 2-7/8" OD tbg, perf'd sub, SN, 117 jts 2-7/8" OD tbg. Set tbg @ 3678'. Run rods & OH pump.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Peter W. Chester Dist. Drlg. Supt. DATE 3/05/81

ACCEPTED FOR RECORD (space for Federal or State office use)

PETER W. CHESTER

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 19 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.
5
10. FIELD OR WILDCAT NAME
Langlie Mattix 7R Qn
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
18-23S-37E
12. COUNTY OR PARISH
Lea
13. STATE
N M
14. API NO.
30-025-27191
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3314' GL

REC

MAR 31 1981

OIL CONSERVATION DIV

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.

GPO : 1976 O - 214-149

On 24 hr potential test 3/02/81 pmpd L-M perfs 3332-3665' 40 B0,
5 BW, 123 MCFG on 8-58" SPM, Gvty 39⁰, GOR 3075:1.
FINAL REPORT.