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UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION
Draper PD

Form Approved.
Budget Bureau No. 42-R1424

SONDRY 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 ☐
 2. NAME OF OPERATOR ARCO Oil and 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: 1980' FNL & 1980' FEL
 AT TOP PROD. INTERVAL: as above
 AT TOTAL DEPTH: as above

5. LEASE
LC-029435-1b
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
J. L. Keel "B"
 9. WELL NO.
31
 10. FIELD OR WILDCAT NAME
Grayburg Jackson
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
6-17S-31E
 12. COUNTY OR PARISH
Eddy
 13. STATE
N.M.
 14. API NO.
30-015-25247
 15. ELEVATIONS (SHOW DF, KDB, AND WD)
3775.8' GR

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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Spud, Run Surface & Intermediate
Casing & Cement

(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.)*

On 4/20/85 set 20" conductor pipe @ 30' & cmt'd w/3 yds Redi-mix cmt. Spudded 17 1/2" hole @ 5:00 PM 4/24/85. Finished drlg 17 1/2" hole to 450' @ 8:30 PM 4/25/85. RIH w/ 13-3/8" OD 54.50# J-55 csg, set @ 450'. FS set @ 450'. Cmt'd w/200 sx HOWCO Lite Thix-set cont'g 15# Gilsonite, 1/2# flocele/sk followed by 300 sx Cl H cmt. Circ 170 sx cmt to surf. PD @ 5:15 PM 4/27/85. WOC 27 hrs. Press tested csg to 1800# for 30 mins OK. Commenced drlg new formation @ 8:00 PM 4/28/85. Finished drlg 11" hole to 1515' 4/29/85. RIH w/8-5/8" OD 24# J-55 csg, set @ 1515'. Cmt'd w/800 sx BJ Light followed by 200 sx Cl H Neat. Circ 81 sx to pit. PD @ 6:00 PM 4/29/85. FS set @ 1515'. WOC 16 hrs. Press test csg to 1800# for 30 mins OK. The following cement compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCD Rules and Regulations.

1. The volume of cement slurry used was 1512 cu ft of HOWCO Lite Thix-set cont'g (cont'd on back of page)

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

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

SIGNED E. J. Bush TITLE Drlg. Engr. DATE 5/3/85

(This space for Federal or State office use)

APPROVED BY ACCEPTED FOR RECORD TITLE _____ DATE _____
 CONDITIONS OF APPROVAL IF ANY: _____

MAY 8 1985

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

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; fluid 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

15#/sk Gilsonite, 1/2#/sk floccle followed by 238
cu ft Cl H cmt. Circ 153 cu ft cmt to pit.

2. The approx. temperature of cement slurry when mixed was 70°F.
3. Estimated minimum formation temperature in zone of interest was 74°F.
4. Estimate of cement strength at time of casing test was 2200 psig.
5. Actual time cmt was in place prior to starting test was 16 hrs.