

(November 1981)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
COMMISSION

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

5. LEASE DESIGNATION AND SERIAL
NM-68038
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
ARCO Oil and Gas Company
3. ADDRESS OF OPERATOR
P. O. Box 1610, Midland, Texas 79702
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
660 FNL & 1980 FEL (Unit Letter B)
14. PERMIT NO. 30-015-25931
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3716.7GR
RECEIVED
AUG 09 '88
O. C. D.
ARTESIA, OFFICE

7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Atlantic Federal
9. WELL NO. 5
10. FIELD AND POOL OR WILDCAT
N. Shugart Bone Springs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
5-18S-31E
12. COUNTY OR PARISH
Eddy
13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETION ☐
SHOOT OR ACIDIZE ☐ ABANDON* ☐
REPAIR WELL ☐ CHANGE PLANS ☐
(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☐
(Other) ☐ XX

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

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.)

TD-d 11" hole 7-2-88 at 2168. Run 8 5/8 24# J-55 to 2168. Cmt w/1066 sx "C" w/1/4# CF, 2% CaCl₂, 6% gel (13.2 PPG) + 200 sx "C" w/2% CaCl₂ (14.8 PPG). Circ 200 sx to surf. WOC 10 1/2 hrs. Press test csg to 1000# for 30 min. Drill ahead w/7 7/8 bit. Water flow encountered in San Andres f/4400-4500. Flow ranged from 30-45 bbls per hour and produced some H₂S. While drilling and circulating, H₂S concentration ranged f/10-50 ppm with a maximum of 300 ppm. Bottoms up after trip ranged f/600-7000 ppm.
7-20-88. Core #1 f/8023-8085. Rec. 30 ft.
7-24-88 Run OH logs
TD-d 7 7/8" hole 7-25-88 at 9006. Ran 5 1/2 17# J-55 & L-80 to 9006 w/DV tool at 5018. Cmt'd 1st stage w/320 sx "H" (12.7 PPG) 35:65:6, .4% FL20 + 620 sx "H" w/1% FL20, .2% A-2 (15.6 PPG). Open DV tool. Circ 190 sx cmt to surf. Cmt'd 2nd stage w/1225 sx "C". Bridged off w/65 bbl into Displ. closed DV tool. Did not circ cmt. RR 7-27-88.

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

SIGNED Kenneth Gosnell

915-688-5672
TITLE Engr. Tech. Spec.

DATE 7-29-88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

SJS