

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0115
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

RECEIVED NM-2938

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
ARCO Oil & Gas Company

3. Address and Telephone No.
P. O. Box 1610, Midland, TX 79702 915 688-5672

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990 FNL & 330 FWL (Unit Letter D)
24-18S-31E

5. Lease Designation and Serial No.
6. If Indian, Allotment or Trust Name
7. If U.S. or CA, Agreement Designation

8. Well Name and No.
Gandhi Federal #1

9. API Well No.
30-015-26243

10. Field and Pool, or Exploratory Area
Tamano Bone Spring

11. County or Parish, State
Eddy Co., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

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

13. 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 at 2419. Ran 8 5/8 24# csg to 2419. Cmt'd w/750 sx Howco Lite w/2.6# salt followed by 250 sx "C" neat. Circ cmt to surf. WOC. Press test csg to 1750#. DA w/7 7/8 bit.

TD'd 7 7/8 hole at 10,000 1-11-90. Ran DLL/MG/GR, SDL/DSN, CSNGR. Ran 5 1/2 17# csg to 10,000 with DV tool at 4530. Cmt 1st stage w/560 sx HLW w/.5% Halad 9 followed by 535 sx Prem POZ 50/50 w/.5% Halad 9 + 2% gel. Open DV tool. Circ 60 sx cmt to surf. Cmt 2nd stage w/425 sx HLC followed by 510 sx C Neat. Circ 20 sx to surf. RR 1-14-90.

2-1-90. RUPU. DO DV tool & cmt. Press test to 1000#, tag PBD 9878. Perf Bone Spring third carbonate f/9224-9350. Acidize w/7500 gals. Swab back load & swab test. Set CIBP at 9180. Test to 1000#. Perf Bone Spring 2nd carbonate f/8264-8340. Acidize w/6000 gals. Swab load, sqz perfs 8264-8340 w/250 sx H. WOC 4 Hrs. Re-sqz w/300 sx "H". WOC. DO cmt f/8070-8310 w/stringers to 8355. Press test csg to 1000#. Perf Bone Springs Lower 2nd sand f/8819-8995. Acidize w/3500 gals. Frac w/121,000 gals & 226,500# sd. Flow back load. Perf Bone Spring Upper 2nd sand f/8452-8521. Set RBP at 8750. Acidize w/4000 gals. Frac w/137,000 gals & 257,500# sd. Flow & swab load. Release RBP at 8750 & set at 8240. Perf Bone Springs 1st sand f/7871-8141. Acidize w/4000 gals. Frac w/137,000 gals & 317,500# sd. Flow back load. POH w/RBP. CO sand to CIBP at 9180. Ran CA: 2 7/8 tbg to 8500.

5-16-90. Install pump & rods. Began pumping.

5-23-90. In 24 hrs pumped 71 BO, 139 BW, 49 mcf

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

Signed Ken W. Gosnell

Title Regulatory Coordinator

Date 5-25-90

(This space for Federal or State official use)

Approved by _____
Comments of approval, if any:

Title _____

Date _____

ACCEPTED FOR DEPOSIT
AOR

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representation as to any matter within its jurisdiction.

*See instruction on Reverse Side