

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
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Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

2157

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or deepen or plug back to a different reservoir. Use Form
USE "APPLICATION FOR PERMIT-- for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> other		RECEIVED		5. LEASE DESIGNATION AND SERIAL NO. LC-029389(a)	
2. NAME OF OPERATOR ARCO Oil and Gas Company		FEB 15 '90		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1610, Midland, Texas 79702		O. C. D. ARTESIA, OFFICE		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location in accordance with any State requirements.* See also space 17 below.) At surface 1980 FNL & 1980 FEL (Unit Letter G)				8. FARM OR LEASE NAME Baish Federal	
				9. WELL NO. 4	
				10. FIELD AND POOL, OR WILDCAT North Shugart Bone Springs	
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 9-18S-31E	
14. PERMIT NO. 30-015-26219		15. ELEVATIONS (Show whether DF, RF, GR, ect.) 3706 GR		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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input checked="" type="checkbox"/>
(Other)		(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 at 2165, 12-11-89. Ran 8-5/8 24# csg to 2165. Cmt'd w/750 sx Howco "Lite" w/3% salt followed by 250 sx C Neat. Circ cmt to surf. WOC 14 hrs. Press test csg to 2000# for 30 min. DA w/7-7/8 bit.

TD'd 7-7/8" hole at 8800, 1-3-90. Ran DLL/MSFL/LDT/GR, CNL/GR/CZ-D/Cal. Ran 5-1/2 17# csg to 8800. Cmt'd w/1125 sx Lite "H" followed by 250 sx "H" w/.05% Hal 9. Did not circ. RR 1-5-90. Ran temp survey. TOC at 400'.

1-9-90. RUPU. Press test csg to 3000#. Perf Bone Springs f/8297-8488. (40 - .44" holes) Acidized w/3500 glas. Frac'd w/137,000 g & 307,500# sd. Swab load & CO sd. Ran CA: 2-7/8 tbg to 8526, pump & rods. RDPU 1-21-90.

2-4-90. In 24 hrs pumped 116 BO, 14 BW, 38 MCFG.

18. I hereby certify that the foregoing is true and correct
SIGNED Kenneth Gosnell TITLE Engr. Tech. Spec. DATE 2-7-90

(This space for Federal or State office use)

APPROVED BY
CONDITIONS FOR APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD
DATE

* See Instructions on Reverse Side

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 statements or representations as to any matter within its jurisdiction.