

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 029029-B	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR American Exploration Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 2100 RepublicBank Center, Houston, Texas 77002		8. FARM OR LEASE NAME Sims Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FNL & 1980 FEL of Sec. 7 At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		13. STATE New Mexico	
DATE ISSUED 4/11/89		10. FIELD AND POOL, OR WILDCAT So. Brunson Drinkard/Abo	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T22S, R38E		12. COUNTY OR PARISH Lea	
15. DATE SPUDDED 5/11/89		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3348.6'	
16. DATE T.D. REACHED 5/25/89		19. ELEV. CASINGHEAD 3348.6'	
17. DATE COMPL. (Ready to prod.) 6/14/89		20. TOTAL DEPTH, MD & TVD 7905'	
21. PLUG. BACK T.D., MD & TVD 7680		22. IF MULTIPLE COMPL. HOW MANY* N/A	
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7794-7881' Granite Wash Plugged back to Abo 7079-7659'		27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CBL/CCL			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4"	45.5	838	15"
7"	23 & 26	7400'	8-3/4"
4-1/2"	11.6#	7905'	6-1/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	5794	7905'	250
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7890-7794' Granite Wash 7079-7659 Abo 7,881', 78', 71', 65', 61', 55', 28', 17', 13', 09', 05', 7794', 86', 50', 12', 10'		DEPTH INTERVAL (MD) 7710-7881' 7079-7659'	
		AMOUNT AND KIND OF MATERIAL USED 1800 gals. 15% NEFE + additives 7840 gals. 15% NEFE + additives	
33. PRODUCTION			
DATE FIRST PRODUCTION 7/05/89	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/06/89	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS. 170	CASING PRESSURE 5	CALCULATED 24-HOUR RATE	OIL—BBL. 20
		GAS—MCF. TSTM	
		WATER—BBL. 59	
		OIL GRAVITY-API, (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Not Applicable		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Not Applicable			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Marty B. McClanahan		TITLE Sr. Production Analyst	
		DATE July 18, 1989	

\*(See Instructions and Spaces for Additional Data 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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Blinebry	5901	6337	
Wantz (Abo)	7261	7319	
Wantz (Abo)	7330	7352	
Abo	7199	7247	
Abo	7097	7176	
Granite Wash	7710	7881	Dolomite, limestone, chert & granite wash

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
T/Yates	2807	
T/Seven Rivers	3062	
T/Queen	3634	
T/Grayburg	3800	
T/San Andres	4238	
T/Glorieta	5450	
T/Blinebry	5827	
T/Tubb	6377	
T/Drinkard	6570	
T/Abo	7116	
T/Granite	7905	

**RECEIVED**

**AUG 3 1989**

**OCB  
HOBBS OFFICE**