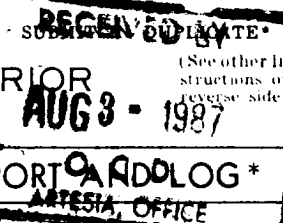


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

25F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESRV ☐	Other ☐
2. NAME OF OPERATOR HONDO OIL & GAS COMPANY ✓						5. LEASE DESIGNATION AND SERIAL NO. LC-029435-B	
3. ADDRESS OF OPERATOR P.O. BOX 2208, ROSWELL, NM 88201						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1980' FWL At top prod. interval reported below same At total depth same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 6/12/87						16. DATE T.D. REACHED 6/18/87	
17. DATE COMPL. (Ready to prod.) 6/29/87						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3838' GR	
19. ELEV. CASINGHEAD 3838'						20. TOTAL DEPTH, MD & TVD 3760'	
21. PLUG BACK T.D., MD & TVD 3718'						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →						ROTARY TOOLS 0-3760'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3275'-3315' San Andres (Vacuum Dolomite)						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-CBL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		419'		12 1/4"	
5 1/2"		15.5#		3760'		7 7/8"	
ACCEPTED FOR RECORD							
29. LINER RECORD SJS							
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)	
				JUL 29 1987			
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		3293'		N/A			
31. PERFORATION RECORD (Interval, size and number)							
CARISBAD, NEW MEXICO							
3275'-88'							
3290'-92' 1 JSPF Total 24 holes							
3304'-07'							
3313'-15'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3275'-3315'				3000 gal 15% NEFE acid			
33. PRODUCTION							
DATE FIRST PRODUCTION 6/29/87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/2" insert pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/20/87		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 32	
						GAS—MCF. 8	
						WATER—BBL. 25	
						GAS-OIL RATIO 250 2/8	
						OIL GRAVITY-API (CORR.) 37.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY E. Gene Brown	
35. LIST OF ATTACHMENTS Gr-CNL-CBL, Deviation Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		William D. Fulton			TITLE		Petroleum Engineer
					DATE		7/24/87

*(See Instructions and Spaces for Additional Data on Reverse Side)

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Red Beds	0	390	Sand & Red Beds	Yates	1620'	
Rustler	390	574	White Anhydrite and Salt	Seven Rivers	1918'	
Salado	574	1485	Salt and thin white Anhydrite stringers	Queen	2525'	
Tansill	1485	1620	Mostly dense pink, white, and gray Anhydrite	Grayburg	2958'	
Yates	1620	1918	Same as above	San Andres	3254'	
Seven Rivers	1918	2525	Dolomites w/ vis porosity			
Queen	2525	2958	Red sand, also Ahhy & lt. gray - tan Dolomite			
Upper Grayburg	2958	3129	Mostly dense, creme, tan, some lt. brown, gray Dolomite			
Premier Sand	3129	3254	25' net pay oil sand between 3132' to 3240' in clear, lt. gray, fine grain mostly unconsolidated sands.			
San Andres	3254	3362	20' net pay in Dolomite porosity between 3273' and 3316' in white, lt. gray, creme			
Lovington Sand	3362	3420	Mostly dense Dolomite, tan, creme, buff dense lt gray, white sand between 3380' to 3400'			
Middle San Andres	3420	3760	19' of Dolomite porosity between 3551' to 3631' in creme, white, lt. gray Dolomite. Not Tested.			
NO DST's OF CORES CONDUCTED						

ARTESIA FISHING TOOL COMPANY

PO BOX 470 PHONE (505) 746-6451

470

ARTESIA, NEW MEXICO 88210

June 26, 1987

Hondo Oil and Gas Company
PO Box 2208
Roswell, NM 88201

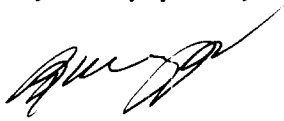
Re: J. L. Keel "B" #36
1980' FNL & 1980' FWL
Sec. 5, T17S, R31E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
415'	1/4°
992'	3/4°
1273'	1 1/4°
1552'	1/2°
2054'	1/2°
2583'	3/4°
3051'	1°
3586'	1°
3760'	1/2°

Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 26th day of June, 1987.



NOTARY PUBLIC

