

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 ☒ GAS WELL ☐ DRY ☐ Other ☐		14. PERMIT NO.		DATE ISSUED 10/13/88	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ ARREST ☐ RENEW ☐ Other ☐		15. DATE SPUDDED 10/25/88		16. DATE T.D. REACHED 11/2/88	
2. NAME OF OPERATOR Hondo Oil & Gas Company		17. DATE COMPL. (Ready to prod.) 12/16/88		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3919' GR	
3. ADDRESS OF OPERATOR P. O. Box 2208, Roswell, NM 88202		20. TOTAL DEPTH, MD & TVD 3960'		21. PLUG, BACK T.D., MD & TVD 3937'	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2085' FNL & 1980' FWL At top prod. interval reported below At total depth		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 3960'	
5. LEASE DESIGNATION AND SERIAL NO. LC-029426-B		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3364-3562', 3587-3727', 3757-3910' Grayburg San Andres		25. WAS DIRECTIONAL SURVEY MADE No	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-LD-NGT, DLL-MSFL		27. WAS WELL CORED No	
7. UNIT AGREEMENT NAME		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD	
8. FARM OR LEASE NAME H. E. West "B"		29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD	
9. WELL NO. 38		29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD	
10. FIELD AND POOL, OR WILDCAT Grayburg Jackson		29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.10-T17S-R31E		29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD	
12. COUNTY OR PARISH Eddy		29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD	
13. STATE NM		29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD	

29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8 5/8"	24#	596'	12 1/4"	400 sx. Class C w/2% CC	circ'd SJS		
5 1/2"	17#	3960'	7 7/8"	900 sx. HLC + 400 sx. Class C	circ'd		
29. LINER RECORD		30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8'	3836'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3757-3910' 28 shots				DEPTH INTERVAL (MD)			
3587-3727' 31 shots				3757-3910'			
3364-3562' 61 shots				3757-3910'			
				3757-3910'			
				4000 gal. 15% NEFE acid			
				20,000 gal. Terra T-3 gel +			
				5800# 20-40 sand			
				4000 gal. 15% NEFE acid			
33.* PRODUCTION				CONT.			
DATE FIRST PRODUCTION 12/24/88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2" x 1 1/2" x 16' RWBC		WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 1/4/89	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 51	GAS—MCF. 20	WATER—BBL. 197	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY Mike Rogers			
35. LIST OF ATTACHMENTS Deviation survey, logs				ACCEPTED FOR RECORD			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				SJS			
SIGNED <u>Ron Brown</u>		TITLE <u>Engineer</u>		DATE <u>JAN 30 1989</u>		1/16/89	

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

Hondo Oil & Gas Company

H. E. West "B" #38

Sec.10-T17S-R31E

Eddy Co., NM

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
				Rustler	570'	(+3360)
				Salado	743'	(+3187)
				Tansill	1720'	(+2210)
				Yates	1876'	(+2054)
				Seven Rivers	2289'	(+1641)
				Queen	2812'	(+1118)
				Grayburg	3228'	(+702)
				Premier	3400'	(+530)
				San Andres	3557'	(+373)
				Lovington Sand	3684'	(+246)
				TD	3960'	

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32. 3587-3727' Acidized with 3000 gal. 15% NEFE acid
3587-3910' Frac'd with 3000 gal. 28% acid + 30,000 gal.
30# x-linked gel + 60,000# 20-40 sand
3364-3562' Acidized with 5000 gal. 15% NEFE acid
3364-3562' Frac'd with 60,000 gal. 30# x-linked gel +
130,000# 20-40 sand

WELL NAME AND NUMBER H. E. West "B" Federal No. 38 ✓

LOCATION Section 10, T17S, R31E, 2085 FNL & 1980 FWL, Eddy County, New Mexico

OPERATOR Hondo Oil and Gas Company

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 501'</u>	<u> </u>	<u> </u>
<u>3/4° 999'</u>	<u> </u>	<u> </u>
<u>3/4° 1510'</u>	<u> </u>	<u> </u>
<u>3/4° 2010</u>	<u> </u>	<u> </u>
<u>3/4° 2519'</u>	<u> </u>	<u> </u>
<u>1-1/2° 3011'</u>	<u> </u>	<u> </u>
<u>1-1/4° 3502'</u>	<u> </u>	<u> </u>
<u>1° 3960'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: *L. M. Gibbs*

Title: Business Manager

Subscribed and sworn to before me this 3rd day of November, 1988.

Kasma Tankersley
Notary Public

My Commission Expires: 9-25-91 *Chaves* *New Mexico*
County State