

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

RECEIVED

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Hondo Oil & Gas Company

3. ADDRESS OF OPERATOR
P. O. Box 2208, Roswell, NM 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
2105' FNL & 660' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
12/22/88

15. DATE SPUDDED 1/11/89
16. DATE T.D. REACHED 1/19/89
17. DATE COMPL. (Ready to prod.) 2/26/89
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3932' GR

20. TOTAL DEPTH, MD & TVD 4004'
21. PLUG, BACK T.D., MD & TVD 3800'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS 4004'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3398-3524', 3546-3599', 3614-3791' Grayburg San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-LD-NGT, DLL-MSFL

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
8 5/8"	24#	641'	12 1/4"	400 sx. Class "C" w/2% CC	AMOUNT PULLED
5 1/2"	17#	3985'	7 7/8"	900 sx. HLC + 350 sx. Class "C" w/8% CalSeal	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3723'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3808-3923'	50 holes	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3614-3791'	85 holes	3808-3923'	2000 gal. 15% NEFE acid
3546-3599'	35 holes	3808-3923'	8000 gal. 20% CRA acid
3398-3524'	64 holes	CIBP set @ 3800	
		3614-3791'	6000 gal. 15% NEFE acid

33.*			PRODUCTION				CONT.	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
3/1/89		Pumping 2" x 1 1/2" x 24' RWBC				Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3/3/89	24		→	79	150	200		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	79	150	200			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

35. LIST OF ATTACHMENTS
Deviation survey, logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Ken Brown TITLE Engineer DATE MAR 24 1989
TEST WITNESSED BY Mike Rogers

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

CARLSBAD, NEW MEXICO

Hondo Oil & Gas Company

H. E. West "B" #42

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
38.				Rustler	600'	(+3343)
				Salado	779'	(+3164)
				Tansill	1751'	(+2192)
				Yates	1910'	(+2033)
				Seven Rivers	2231'	(+1721)
				Queen	2846'	(+1097)
				Grayburg	3266'	(+677)
				Premier	3437'	(+506)
				San Andres	3604'	(+339)
				Lovington Sd.	3727	(+216)
				TD	4004'	

Completion Report
Hondo Oil & Gas Company
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32. 3614-3791'	60,000 gal. 30# gelled wtr. + 120,000# 20-40 sand
3546-3599'	3000 gal. 15% NEFE acid
3398-3524'	4000 gal. 15% NEFE acid
3398-3524'	60,000 gal. 30# mini max + 130,000# 20-40 sand

WELL NAME AND NUMBER H. E. West "B" Federal No. 42

LOCATION Section 10, T17S, R31E, 2105' FNL & 660' FEL, Eddy County, New Mexico

OPERATOR Hondo Oil & Gas Company

DRILLING CONTRACTOR United Drilling, Inc.

RECEIVED

MAR 29 '89

O. C. D.

The undersigned hereby certifies that he is ^{ARTESIA OFFICE} 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° 641'</u>	<u> </u>	<u> </u>
<u>1/2° 1015'</u>	<u> </u>	<u> </u>
<u>1/2° 1509'</u>	<u> </u>	<u> </u>
<u>3/4° 1981'</u>	<u> </u>	<u> </u>
<u>1-1/4° 2511'</u>	<u> </u>	<u> </u>
<u>1/2° 3006'</u>	<u> </u>	<u> </u>
<u>3/4° 3503'</u>	<u> </u>	<u> </u>
<u>1° 4004'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: C. M. Gills

Title: Business Manager

Subscribed and sworn to before me this 30th day of January, 1989.

Russ Tarkenton
Notary Public

My Commission Expires: 9-25-91

Chaves
County

New Mexico
State