

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

CASE DESIGNATION AND SERIAL NO.

RECEIVED
LC-029426-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

MAR 2 10 50 AM '89

7. FARM OR LEASE NAME

H. E. West "B"

9. WELL NO.

41

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 10-T17S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

MAR 16 '89

O. C. D.
ARTESIA, OFFICE

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. RESER. ☐ 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

660' FSL & 2020' FWL
At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12/6/88

15. DATE SPUDDED

1/2/89

16. DATE T.D. REACHED

1/10/89

17. DATE COMPL. (Ready to prod.)

2/15/89

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

3897' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4008'

21. PLUG, BACK T.D., MD & TVD

3935'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

4008'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3875-3943', 3831-3847', 3593-3793', 3301-3543' Grayburg San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-LD-NGT, DLL-MSFL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	602'	12 1/4"	400 sx. Premium Plus	
5 1/2"	17#	4008'	7 7/8"	350 sx. Premium Plus +	
				900 sx. HLC	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3894'	NA

31. PERFORATION RECORD (Interval, size and number)

3875-3943' 26 holes
3831-3847' 10 holes
3593-3793' 60 holes
3301-3543' 73 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3875-3943'	1000 gal. 15% NEFE acid
3875-3943'	1000 gal. 15% NEFE acid
3831-3847'	1000 gal. 15% NEFE acid
3831-3943'	6000 gal. 20% CRA acid

33. PRODUCTION

CONT.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		CONT.
2/24/89		Pumping 2" x 1 1/2" x 16' RWBC				Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2/27/89	24		→	98	52	103		
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

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS

TEST WITNESSED BY

Mike Rogers

35. LIST OF ATTACHMENTS

Deviation survey, logs

MAR 14 1989

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature]

TITLE Engineer

DATE 2/28/89

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

Hondo Oil & Gas Company

H. E. West "B" #41

Sec. 10-T17S-R31E

Edley 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	539'	(+3369)
				Salado	718'	(+3190)
				Tansill	1689'	(+2219)
				Yates	1848'	(+2060)
				Seven Rivers	2158'	(+1750)
				Queen	2788'	(+1120)
				Grayburg	3204'	(+704)
				Premier	3384'	(+524)
				San Andres	3543'	(+365)
				Lovington Sd.	3667'	(+241)
				TD	4008'	

Completion Report
Hondo Oil & Gas Company
H. E. West "B" #4-
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Eddy Co., NM
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32. 3593-3793' 6000 gal. 15% NEFE acid
3593-3793' 60,000 gal. 30# gelled 2% KCL wtr. + 33,000#
20-40 sand

3301-3543' 6000 gal. 15% NEFE acid
3301-3543' 70,000 gal. 30# x-linked gel + 150,000#
20-40 sand

WELL NAME AND NUMBER H. E. West "B" Federal No. 41

LOCATION Section 10, T17S, R31E, 660' FSL & 2020' FSL, Eddy County, New Mexico

OPERATOR Hondo Oil & Gas Company

DRILLING CONTRACTOR United Drilling, Inc.

MAR 16 '89

O. C. D.

ARTESIA OFFICE

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>1/4° 600'</u>	<u> </u>	<u> </u>
<u>1/2° 1007'</u>	<u> </u>	<u> </u>
<u>1-1/2° 2015'</u>	<u> </u>	<u> </u>
<u>1/2° 2516'</u>	<u> </u>	<u> </u>
<u>1/4° 3012'</u>	<u> </u>	<u> </u>
<u>3/4° 3509'</u>	<u> </u>	<u> </u>
<u>1/2° 4000'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: L. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 12th day of January, 1989.

Karna Tarkenton
Notary Public

My Commission Expires: 7-25-91 Chaves New Mexico
County State