

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

ckf

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. RENVR.  Other

2. NAME OF OPERATOR: Hondo Oil & Gas Company  
 3. ADDRESS OF OPERATOR: P. O. Box 2208, Roswell, NM 87002

ACCEPTED FOR RECORD

4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements):  
 At surface: 1980' FSL & 660' FEL  
 At top prod. interval reported below: NOV 23 '88  
 At total depth: CARLSBAD, NEW MEXICO

NOV 23 1988  
E/B

14. PERMIT NO.: O. C. D. ARTESIA, OFFICE  
 DATE ISSUED: 9/15/88

5. LEASE DESIGNATION AND SERIAL NO.: LC-029426-B  
 6. INDIAN ALLOTTEE OR TRIBE NAME: 17 42 AM 88  
 7. UNIT AGREEMENT NAME:  
 8. FARM OR LEASE NAME: H. E. West "B"  
 9. WELL NO.: 34  
 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

15. DATE SPUNDED: 9/26/88  
 16. DATE T.D. REACHED: 10/4/88  
 17. DATE COMPL. (Ready to prod.): 10/27/88  
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3919' GL  
 19. ELEV. CASINGHEAD:  
 20. TOTAL DEPTH, MD & TVD: 3885'  
 21. PLUG. BACK T.D., MD & TVD: 3837'  
 22. IF MULTIPLE COMPL., HOW MANY?  
 23. INTERVALS DRILLED BY: 3885'  
 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*: 3616-3802', 3341-3583' 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)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	629'	12 1/4"	450 sx. Premium Plus w/2% CC	None
5 1/2"	17#	3885'	7 7/8"	1300 sx. Howco Lite + 350 sx. Class "C" w/8% CalSeal	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3761'	None

31. PERFORATION RECORD (Interval, size and number)

3616-3802'	47 holes
3341-3583'	68 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3616-3802'	3000 gal. 15% NEFE acid
3616-3802'	50,000 gal. 30# x-linked gel + 34,000# 20-40 sand
3616-3802'	2000 gal. 15% NEFE acid

33. PRODUCTION

DATE FIRST PRODUCTION: 10/31/88  
 PRODUCTION METHOD: Pumping - 2 - 1 1/2 - RHBC - 16  
 WELL STATUS: Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/8/88	24			42	26	80	

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

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: [Signature] TITLE: Engineer DATE: 11/9/88

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

NOUO OIL & Gas Company

H. E. West "B" #34

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	588'	
				Salado	760'	
				Tansill	1737'	(+2193)
				Yates	1892'	(+2038)
				Seven Rivers	2213'	(+1717)
				Queen	2831'	(+1099)
				Grayburg	3248'	(+ 682)
				Premier	3416'	(+ 517)
				San Andres	3584'	(+ 346)
				Lovington Sd.	3698'	(+ 232)
				TD	3885'	

Hondo Oil & Gas Company  
H. E. West "B"  
Sec.10-T17S-R31E  
Eddy Co., NM  
Completion Report  
Page -2-

32. 3616-3802' 50,000 gal. 30# x-linked gel + 96,000# 20-40 sand  
3341-3583' 4000 gal. 15% NEFE acid  
3341-3583' 80,000 gal. x-linked gel + 180,000# 20-40 sand  
Plugged well back to 3837' with 35 sx. 20-40 sand.

WELL NAME AND NUMBER H. E. West "B" Federal No. 34 ✓

LOCATION Section 10, T17S, R31E, 1980 FSL & 660 FEL, 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° 520'</u>	_____	_____
<u>1/2° 1032'</u>	_____	_____
<u>3/4° 1530'</u>	_____	_____
<u>1° 2023'</u>	_____	_____
<u>1° 2520'</u>	_____	_____
<u>1° 3016'</u>	_____	_____
<u>1-1/4° 3508'</u>	_____	_____
<u>1-1/2° 3885'</u>	_____	_____

Drilling Contractor United Drilling, Inc.

By: *L. M. Gibbs*

Title: Business Manager

Subscribed and sworn to before me this 5<sup>th</sup> day of October, 1988.

*Karna Tankersley*  
Notary Public

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