

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-

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

RECEIVED

LEASE DESIGNATION AND SERIAL NO.

LC-029435-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. LEASE OR LEASE NAME

J. L. Keel "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. 6-T17S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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. REPAIR ☐ 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

1880' FNL & 660' FEL
At top prod. interval reported below

At total depth

O. C. D.
ARTESIA, OFFICE

14. PERMIT NO.

DATE ISSUED

8/25/88

15. DATE SPUDDED 8/23/88 16. DATE T.D. REACHED 9/2/88 17. DATE COMPL. (Ready to prod.) 9/8/88

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

3772.8' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3664'

21. PLUG, BACK T.D., MD & TVD 3621'

22. IF MULTIPLE COMPL., HOW MANY*

3664'

23. INTERVALS DRILLED BY

3664'

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

2997-3148', 3180-3615' Grayburg

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-LD-NGT, DLL-MSFL

25. WAS DIRECTIONAL SURVEY MADE

No

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#	458'	12 1/4"	700 sx. Class "C" w/3% CC	None circ'd
5 1/2"	17#	3664'	7 7/8"	1000 sx. Lite + 400 sx. Class "C" w/8% CalSeal	None circ'd

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3561'	None

31. PERFORATION RECORD (Interval, size and number)

3180, 93, 3203, 04, 05, 07, 08, 16, 28, 36, 50, 56, 62, 63, 70, 72, 74, 86, 90, 97, 3305, 26, 40, 46, 51, 52, 56, 60, 65, 87, 89, 91, 98, 3402, 06, 09, 13, 15, 25, 36, 47, 49, 53, 54, 56, 60, 62, 63, 85, 3503, 20, 23, 37, 59, 70, 77, 82, 3603, 12 & 15' 1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3180-3615'	3000 gal. 15% NEFE + 90 b.s.
3180-3615'	90,000 gal. 30# x-linked gel + 180,000# 20-40 sand + 50 b.s.
2997-3148'	2000 gal. 15% NEFE + 45 b.s.

33. CONT.

PRODUCTION

CONT.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9/12/88		Pumping - 2 - 1 1/2 - RHBC - 16					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9/27/88	24		→	50/67	3850	128277		
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.)

Vented

TEST WITNESSED BY

Mike Rogers

35. LIST OF ATTACHMENTS

Logs, Deviation Survey

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

SIGNED

Lisa Bohannon

TITLE

Engineering Technician

DATE

9/30/88

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

Hondo Oil & Gas Co.
J. L. Keel "B" #34
Sec. 6-T17S-R31E
Eddy Co., NM

KB - 3784' TD - 3672'

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
Rustler	394'	495'				
Salt	495'	1396'				
Tansill	1396'	1533'				
Yates	1533'	1830'				
Seven Rivers	1830'	2434'				
Queen	2434'	2857'				
Grayburg	2857'	3031'				
Premier Sands	3031'	3160'				
San Andres	3160'	3244'				
Lovington Sand	3244'	3324'				
Lower SA "M"	3324'	3672'				
TD	3672'					

Hondo Oil & Gas Company
J. L. Keel "B" #
Sec.6-T17S-R31E
Eddy Co., NM
Completion Report
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31. Perf. 2997, 3000, 02, 06, 16, 32, 35, 37, 41, 55, 57, 60, 63,
72, 74, 84, 92, 99, 3100, 02, 10, 12, 14, 22, 38 & 48' 1 JSPF
32. Frac'd perfs. 2997-3148' with 40,000 gal. 30# x-linked gel +
100,000# 20-40 sand

WELL NAME AND NUMBER J. L. Keel Federal "B" No. 34 ✓

LOCATION Section 6, T17S, R31E, 1880' FNL & 660' FEL, Eddy County, New Mexico

OPERATOR Hondo Oil & Gas Company

DRILLING CONTRACTOR United Drilling, Inc.

OCT 19 '88

O. C. D.

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° 511'</u>	<u> </u>	<u> </u>
<u>1/4° 1033'</u>	<u> </u>	<u> </u>
<u>3/4° 1523'</u>	<u> </u>	<u> </u>
<u>1-3/4° 2021'</u>	<u> </u>	<u> </u>
<u>1° 2518'</u>	<u> </u>	<u> </u>
<u>1° 3010'</u>	<u> </u>	<u> </u>
<u>1° 3510'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: L. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 1st day of September, 1988

Karna Tankersley
Notary Public

My Commision Expires: 9-25-91

Chaves County New Mexico