

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

ckf

RECEIVED
OCT 27 11 43 AM '88

LEASE DESIGNATION AND SERIAL NO.

LC-029435-B

WELL COMPLETION OR RECOMPLETION REPORT

NOV 14 '88

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
1980' FSL & 1780' FWL
At top prod. interval reported below
At total depth

INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

SEAL OR LEASE NAME

J. L. Keel "B"

9. WELL NO.

42

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

15. DATE SPUDDED 9/7/88 16. DATE T.D. REACHED 9/14/88 17. DATE COMPL. (Ready to prod.) 9/29/88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3757' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3550' 21. PLUG, BACK T.D., MD & TVD 3481' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 3550' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

2965-3178', 3225-3509' Grayburg San Andres

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#	463'	12 1/4"	395 sx. Class "C" w/2% CC	Circ.
5 1/2"	17#	3550'	7 7/8"	900 sx. HLC + 300 sx. Premium Plus w/8% CalSeal	Circ.

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3508'	

31. PERFORATION RECORD (Interval, size and number)

2915-2948'	28 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2965-3178'	57 shots		
3225-3509'	68 shots		
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3225-3509'	4000 gal. 15% NEFE acid
		3225-3509'	60,000 gal. 30# x-linked gel
			120,000# 20-40 sand
		2965-3178'	4000 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)	
10/1/88		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
10/25/88	24		→	108	35	219	
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 [Signature] TITLE Production Superintendent DATE 10/26/88

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

Hondo Oil & Gas Company
 J. L. Keel "B" #42
 Sec. 6-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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Anhydrite	417'	
				Top of Salt (Salado)	454'	(+3314)
				Base of Salt (Tansill)	1325'	(+2443)
				Yates	1478'	(+2290)
				Seven Rivers	1774'	(+1994)
				Queen	2373'	(+1395)
				Grayburg	2790'	(+978)
				Premier Sand	2963'	(+805)
				San Andres	3102'	(+666)
				Lovington Sand	3214'	
				Lower SA "M"	3267'	
				TD	3550'	

38. GEOLOGIC MARKERS

Hondo Oil & Gas Company
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32. 2965-3178' 80,000 gal. gelled water + 180,000# 20-40 sand
2915-2948' 2000 gal. 15% NEFE acid
2915-2948' 30,000 gal. x-linked gel + 60,000# 20-40 sand
2915-2948' sqzd. w/265 sx. Class "C" w/2% CC
2965-3509' 4000 gal. 15% NEFE acid

WELL NAME AND NUMBER J. L. Keel "B" No. 42

LOCATION Section 6, T17S, R31E, 1980' FSL & 1780' FWL, Eddy County, N. M.

OPERATOR Hondo Oil & Gas Company

RECEIVED

DRILLING CONTRACTOR United Drilling, Inc.

NOV 14 '88

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: ARTESIA OFFICE

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 459'</u>	<u> </u>	<u> </u>
<u>1/4° 997'</u>	<u> </u>	<u> </u>
<u>1/4° 1495'</u>	<u> </u>	<u> </u>
<u>1° 2021'</u>	<u> </u>	<u> </u>
<u>1/4° 2517'</u>	<u> </u>	<u> </u>
<u>3/4° 3007'</u>	<u> </u>	<u> </u>
<u>1-1/2° 3500'</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 15th day of September, 1988.

Kasim Tarkenton
Notary Public

My Commission Expires: 9-25-91

Chaves New Mexico
County State