

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

LEASE DESIGNATION AND SERIAL NO.

LC-029435-B

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

J. L. Keel "B"

WELL NO.

44

FIELD AND POOL, OR WILDCAT

Grayburg Jacksons B-2-G-SA

SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 5-T17S-R31E

COUNTY OR PARISH

Eddy

STATE

NM

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

660' FNL & 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

O. C. D.
ANTHONY OFFICE

1/25/89

15. DATE SPUNDED

1/31/89

16. DATE T.D. REACHED

2/10/89

17. DATE COMPL. (Ready to prod.)

3/24/89

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

3981' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3916'

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

3800'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

3916'

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

3177-3374', 3408-3491', 3492-3578', 3641-3793' Grayburg San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL, CNL-LD-NGT

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#	504'	12 1/4"	300 sx. Class C w/2% CC	circ'd
5 1/2"	17#	3916'	7 7/8"	900 sx. HLC + 350 sx. Class C w/8% CalSeal	circ'd

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3732'	

31. PERFORATION RECORD (Interval, size and number)

3641-3865' 69 holes
3408-3491' 21 holes
3492-3578' 24 holes
3177-3374' 80 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3641-3865'	6000 gal. 15% NEFE acid
3641-3865'	60,000 gal. x-linked gel + 120,000# 20-40 sand
set retainer @ 3800' - sqz. w/4000 gal. injectrol	

33. PRODUCTION + 30 sx. cmt. CONT.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/1/89		Pumping 2" x 1 1/2" x 20' RWBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/5/89	24		→	108	65	36	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	108	65	36		

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

Sold

TEST WITNESSED BY

Mike Rogers

35. LIST OF ATTACHMENTS

Logs, deviation survey

ACCEPTED FOR RECORD

SJS

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

4/10/89

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

CARISBAD, NEW MEXICO

Hondo Oil & Gas Company
J. L. Keel "B" #44
Sec.5-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	TRUE VERT. DEPTH
						MEAS. DEPTH	
					Rustler	441'	(+3548)
					Salado	610'	(+3382)
					Tansill	1598'	(+2394)
					Yates	1730'	(+2262)
					Seven Rivers	2034'	(+1958)
					Queen	2642'	(+1350)
					Premier	3236'	(+936)
					San Andres	3375'	(+756)
					Lovington Sand	3486'	(+506)
					TD	3916'	

Hondo Oil & Gas Company
J. L. Keel "B" #
660' FNL & 660' FNL
Sec.5-T17S-R31E
Eddy Co., NM
Completion Report
Page -2-

32. 3408-3491' 2000 gal. 15% NEFE acid
3408-3491' 30,000 gal. Borate XL-30 gel + 58,000#
20-40 sand
3492-3578' 3000 gal. 15% NEFE acid
3177-3374' 6000 gal. 15% NEFE acid
3177-3374' 60,000 gal. 30# x-linked gel + 130,000#
20-40 sand

WELL NAME AND NUMBER J. L. Keel "B" Federal No. 44

LOCATION Section 5, T17S, R31E, 660' FNL & 660' FEL, Eddy County, New Mexico

OPERATOR Hondo Oil & 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>1/4° 502'</u>	<u> </u>	<u> </u>
<u>1/2° 1005'</u>	<u> </u>	<u> </u>
<u>1° 1565'</u>	<u> </u>	<u> </u>
<u>1° 2012'</u>	<u> </u>	<u> </u>
<u>1/2° 2510'</u>	<u> </u>	<u> </u>
<u>1/4° 3007'</u>	<u> </u>	<u> </u>
<u>3/4° 3535'</u>	<u> </u>	<u> </u>
<u>1/2° 3900'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: *W. M. Gibbs*

Title: Business Manager

Subscribed and sworn to before me this 11th day of February, 1984.

Harold J. [Signature]
Notary Public

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