

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

(See other instructions on reverse side)

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
1930' FNL & 1830' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
O. C. D. APR 26 '89

15. DATE SPUDDED 2/13/89 16. DATE T.D. REACHED 2/21/89 17. DATE COMPL. (Ready to prod.) 3/30/89 18. ELEVATIONS (DF, RNB, RT, GB, ETC.) * 3891' GR

20. TOTAL DEPTH, MD & TVD 3883' 21. PLUG BACK T.D., MD & TVD 3828' 22. IF MULTIPLE COMPL., HOW MANY * 23. INTERVALS DRILLED BY 3883'

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

3136-3308', 3351-3571', 3616-3730' Grayburg San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL-MSFL, CNL-LDT-NGT

29. 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#	464'	12 1/4"	300 sx. Premium Plus	
5 1/2"	17#	3883'	7 7/8"	1150 sx. HLC + 350 sx. Class C	

29. LINER RECORD

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

31. PERFORATION RECORD (Interval, size and number)

3616-3730' 34 holes
3351-3571' 57 holes
3136-3308' 58 holes

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

33. PRODUCTION
DATE FIRST PRODUCTION 4/6/89 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/2" x 20' RWBC

DATE OF TEST 4/7/89 HOURS TESTED 24 CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 83 GAS—MCF. 40 WATER—BBL. 75 GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. 83 GAS—MCF. 40 WATER—BBL. 75 OIL GRAVITY-API (CORR.)

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

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 Engineer

LEASE DESIGNATION AND SERIAL NO.
LC-029435-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT, AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "B"

9. WELL NO.

45

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson SA-8-6-SA

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

Sec. 5-T17S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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No

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No

27. WAS WELL CORED

No

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO

Hondo Oil & Gas Company

J. L. Keel "B" #45

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Rustler	421'	(+3481)
				Salado	607'	(+3295)
				Tansill	1554'	(+2348)
				Yates	1688'	(+2214)
				Seven Rivers	1989'	(+1913)
				Queen	2598'	(+1304)
				Grayburg	3026'	(+876)
				Premier	3198'	(+704)
				San Andres	3328'	(+574)
				Lovington Sand	3441'	(+461)
				TD	3883'	

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

32. 3136-3308' 4000 gal. 15% NEFE acid
3136-3308' 60,000 gal. x-linked gel + 130,000#
20-40 sand