

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

45F

(See other In-
structions on
reverse side)

5. DEASE 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.

40

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. 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

1980' FNL & 660' FWL

At top prod. interval reported below

At total depth

RECEIVED

JAN 05 '89

O. C. D.
ARTESIA, OFFICE

14. PERMIT NO.

DATE ISSUED

7/6/88

15. DATE SPUDDED

7/21/88

16. DATE T.D. REACHED

8/1/88

17. DATE COMPL. (Ready to prod.)

10/27/88

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

3771' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3760'

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

3715'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

3760'

ROTARY TOOLS

CABLE TOOLS

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

2970-3234', 3340-3483' 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# 460' 12 1/4" 300 sx. Class "C" w/2% CC circ'd

5 1/2" 15.5# 3759' 7 7/8" 1000 sx. HLC + 300 sx. circ'd

Class "C" w/8% CalSeal

29. LINER RECORD

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

30. TUBING RECORD

SIZE DEPTH SET (MD) PACKER SET (MD)

2 7/8" 3663'

31. PERFORATION RECORD (Interval, size and number)

3340-3483' 20 holes

2826-3234' 52 holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

3340-3483' 2000 gal. 15% NEFE acid

3340-3483' 40,000 gal. 30# x-linked gel +

82,000# 20-40 sand

2826-3234' 80,000 gal. 30# x-linked gel +

164,000# 20-40 sand CONT.

33.* PRODUCTION

DATE FIRST PRODUCTION

9/4/88

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping 2 1/2" x 2" x 22' RWBC

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

11/9/88

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

40 20 440

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

Sold

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

Engineer

TITLE

DATE

TEST WITNESSED BY

Mike Rogers

ACCEPTED FOR RECORD

SJS

DEC 28 1988

11/22/88

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

CARLSBAD, NEW MEXICO

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 338' (+3444)
				Salado 506' (+3276)
				Tansill 1334' (+2448)
				Yates 1488' (+2294)
				Seven Rivers 1782' (+2000)
				Queen 2381' (+1401)
				Grayburg 2799' (+ 983)
				Premier 2964' (+ 818)
				San Andres 3101' (+ 681)
				Lovington Sd. 3205' (+ 577)
				TD 3760'