

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

CLSF

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. 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' FSL & 660' FEL
At top prod. interval reported below
At total depth

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JUN 19 '89

O. C. D.
ARTESIA, OFFICE

5. 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.

46

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec. 8-T17S-R31E

12. COUNTY OR PARISH
Eddy
13. STATE
NM

14. PERMIT NO.
DATE ISSUED
4/10/89

15. DATE SPUDDED
4/23/89
16. DATE T.D. REACHED
5/1/89
17. DATE COMPL. (Ready to prod.)
5/31/89
18. ELEVATIONS (DF, RKB, RT, GB, ETC.)*
3783' GR

20. TOTAL DEPTH, MD & TVD
3751'
21. PLUG, BACK T.D., MD & TVD
3655'
22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS
3751'

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

3050-3255', 3291-3466', 3494-3589' Grayburg San Andres

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MG, SDL-DSN

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#	387'	12 1/4"	300 sx. Class C	Circ.
5 1/2"	17#	3751'	7 7/8"	350 gal. Flochek II + 1000 sx. Lite + 350 sx. Class C	Circ.

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"	3569'	

31. PERFORATION RECORD (Interval, size and number)

3662-3674' 4 holes
3494-3589' 37 holes
3291-3466' 66 holes
3050-3255' 79 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3662-3674'	500 gal. 15% NEFE acid
3665'	CIBP set
3494-3589'	2000 gal. 15% NEFE acid
3494-3589'	6000 gal. 20% CRA acid

33.* PRODUCTION

DATE FIRST PRODUCTION
6/4/89
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Pumping
2 1/2" x 1 3/4" x 16"
WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST
6/6/89
HOURS TESTED
24
CHOKE SIZE
116
PROD'N. FOR TEST PERIOD
116
OIL—BBL.
116
GAS—MCF.
56
WATER—BBL.
161
GAS-OIL RATIO

FLOW, TUBING PRESS.
CASINO PRESSURE
CALCULATED 24-HOUR RATE
OIL—BBL.
116
GAS—MCF.
56
WATER—BBL.
161
OIL GRAVITY-API (CORR.)

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 Ron Brown TITLE Engineer DATE 6/7/89

(ONIC. SCD) DAVID R. GLASS
Mike Rogers

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

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):	GEOLOGIC MARKERS			
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
38.	NAME	TOP		
		MEAS. DEPTH	TRUE VERT. DEPTH	
	Tansill	1462'	(+2329)	
	Yates	1616'	(+2175)	
	Seven Rivers	1922'	(+1869)	
	Queen	2536'	(+1255)	
	Grayburg	2942'	(+849)	
	Premier	3110'	(+681)	
	San Andres	3242'	(+549)	
	Lovington Sand	3382'	(+409)	
	TD	3751'		

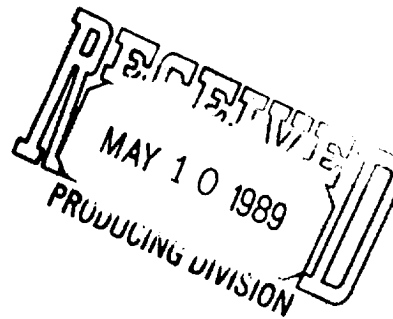
Completion Report
Hondo Oil & Gas Company
J. L. Keel "B" #46
Sec.8-T17S-R31E
Eddy Co., NM
Page -2-

32. 3291-3466'	6000 gal. 15% NEFE acid
3291-3466'	48,000 gal. 30# cross-linked gelled water + 87,000# 20-40 sand
3050-3255'	6000 gal. 15% NEFE acid
3050-3255'	60,000 gal. 30# cross-linked gel + 135,500# 20-40 sand

ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~247~~ PHONE (505) 746-6651
470

ARTESIA, NEW MEXICO 88210



RECEIVED

JUN 19 '89

O. C. D.
ARTESIA, OFFICE

May 8, 1989

Hondo Oil & Gas
Box 2208
Roswell, NM 88202

Re: J. L. Keel "B" #46
Sec. 8, T17S, R31E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
387'	1°
872'	1°
1337'	2°
1831'	1°
2330'	1/4°
2858'	1/4°
3356'	1/2°
3702'	3/4°
3751'	1°

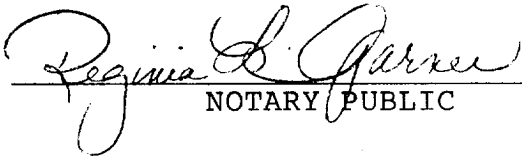
Very truly yours,


B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 8th day of May, 1989.


NOTARY PUBLIC

