

38. GEOLOGIC MARKERS						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Top of the salt	1967'	(+1759.9)
				Base of the salt	3316'	(+410.5)
				Yates	3538'	(+188.5)
				7-Rivers	3706'	(20.5)
				Queen	4514'	-787.5
				Penrose	4742'	-1015.5
				Grayburg	4988'	-1261.5
				San Andres	5062'	-1355.5
				TD	5200'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE REGISTRATION AND SERIAL NO.

NM-04452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NOV 5 9 45 AM '90

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

West Pearl Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pearl Queen

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

Sec.27-T19S-R34E

12. COUNTY OR PARISH
Lea Co.

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 ☐ DEEPEN ☐ 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' FSL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 9-13-90 16. DATE T.D. REACHED 9-26-90 17. DATE COMPL. (Ready to prod.) 10-25-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3720.7' GR 19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD 5300' 21. PLUG, BACK T.D., MD & TVD 5240' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4670'-4945' Queen 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MG-SDL-DSN

27. WAS WELL COED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
8 5/8"	24#	1310'	12 1/4"	450sxLite + 250sx Class "C"	
5 1/2"	15.5#	5300'	7 7/8"	600sxLite + 475sx Class "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4900'	

31. PERFORATION RECORD (Interval, size and number)

4670'-4673', 4784'-4786', 4794'-4799',
4803'-4805', 4842'-4851', 4854'-4859',
4939'-4945', 4515'-4518', 4520'-4524',
4531'-4541'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4939'-4945'	2000gals 15% NeFe Acid
4842'-4859'	3000gals 15% NeFe Acid
4784'-4805'	2000gals 15% NeFe Acid
4670'-4673'	1000gals 15% NeFe Acid (cont.)

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing, or shut-in)	
10/21/90		Pumping - 2 ½" X 1 ½" X 18' RHBC pump.				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/25/90	24		→	36	TSTM	168	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	36	TSTM	168	35.4	

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

Used for fuel.

TEST WITNESSED BY

Joe Handley

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 Ron B. B. B. TITLE Petroleum Engineer DATE 10/31/90

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