

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN DUPLICATE
Drawings and other information on separate sheets
Indicate on each sheet the well or lease designation and serial no.

NM 19601

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

HANLEY PETROLEUM INC.

3. ADDRESS OF OPERATOR

415 W. Wall, Suite 1500, Midland, Tx. 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FSL & 1980' FWL

At top prod. interval reported below

At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Union 35 Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Herradura Bend Delaware, East

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

Sec. 35, T-22-S, R-28-E

NMPPM

14. PERMIT NO.

DATE ISSUED

4/30/93

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 5/13/93 16. DATE T.D. REACHED 5/29/93 17. DATE COMPL. (Ready to prod.) 6/10/93 18. ELEVATIONS (DF, RKR, RT, GR, ETC.)* 3058 GR 19. ELEV. CASINGHEAD 3060

20. TOTAL DEPTH, MD & TVD 8500 21. PLUG, BACK T.D., MD & TVD 8492 22. IF MULTIPLE COMPLET., HOW MANY? 1 23. INTERVALS DRILLED BY 0-8500 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Lower Brushy Canyon 5928-6101 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-Zdensity DLL & MSFL CBL 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#	462	12 1/2"	320 Sx C Circulated	0
4 1/2"	11.60#	8500	7 7/8"	700 Sx C	0
				DV Tool @ 4991	
				850 Sx Lite & 652 Sx C	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6272	

31. PERFORATION RECORD (Interval, size and number)

4 jspf
5928, 46, 50, 52, 56, 58, 59, 63, 64, 69, 76, 79, 80,
83, 5987, 6090, 96, 97, 98, 6101. (80 holes -
.41" diam.).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5928 - 6101	1500 gals 7 1/2% Hcl
	33,000 gals 40# gelled water
	65,400# 16/30 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 6/10/93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/2" x 20' BHD WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 6/13/93 HOURS TESTED 24 CHOKE SIZE 1" PROD'N. FOR TEST PERIOD 41 OIL—BBL. 30 GAS—MCF. 200 WATER—BBL. 732 GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE 75 CALCULATED 24-HOUR RATE 41 GAS—MCF. 30 WATER—BBL. 200 OIL GRAVITY-API (CORR.) 40

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & used for fuel TEST WITNESSED BY Wallace Gore

35. LIST OF ATTACHMENTS Deviation Survey, Electric Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Greg Wilkes TITLE Chief Engineer DATE 6/22/93

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Bell Canyon	2771	2804	Oil Show	Lamar	2700	
Cherry Canyon	3630	3660	" "	Delaware LS	2730	
Cherry Canyon	3775	3790	" "	Delaware SD	2746	
Brushy Canyon	5900	6010	" "	Cherry Canyon	3576	
" "	6090	6150	" "	Brushy Canyon	4802	
Bone Spring	6366	6376	" "	Bone Spring	6269	
" "	7280	7330	" "	1st Bone Spring SD	7275	
" "	8300	8350	" "	2nd Bone Spring SD	8025	