

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

NM 19601

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Union 35 Federal

9. WELL NO.

1

10. FIELD AND POOL OR WH/OCAT

S. Cylebna Bluff
Undesignated Bone Spring

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

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

12. COUNTY OR PARISH

Eddy

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WATER DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER REEL IN PLUG BACK DIFF. RESER. Other

2. NAME OF OPERATOR

Hanley Petroleum Inc. ✓

3. ADDRESS OF OPERATOR

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

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

At surface 1780' FNL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30 015 24689 DATE ISSUED 5-29-91

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RRB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

8-20-91

GR 3066

3069

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

12,950

8865

→

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

8730-8748; 8750-8752; 8756-8772

39 holes .41" in diameter Second Bone Spring Sand

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

Cement Bond Log

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	452	17 1/2	575 circulated	0
9 5/8	40	2729	12 1/4	1300 circulated	0
7	23 & 26	11,324	8 3/4	2100	0

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	10,923	12,949	275		2 7/8	8720	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

8730-8748; 8750-8752; 8756-8772

39 holes .41" in diameter

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8730-8772	2000 gal NEFE acid
	75,000 gal Versagel w/
	115,000 # sand

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

8-9-91

Pump: 2 1/2" X 1 1/2" X 22' insert

Producing

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

8-30-91

24

1"

→

22

72

9

3273

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

30

46.3

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

Used for fuel and vented.

Greg Wilkes

35. LIST OF ATTACHMENTS

CBL

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

SIGNED

Ray J. Compton

TITLE Vice President Production

DATE 9-9-91

*(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
Cherry Canyon (Delaware)	3616	3776	Oil & Water	Delaware	3616	
Brushy Canyon (Delaware)	6070	6232	Oil & Water	Bone Spring	6340	
Bone Spring	6340	6360	Oil & Water			
Bone Spring	7252	7295	Oil & Water			
Bone Spring	8228	8350	Oil & Water			
Bone Spring	8730	8772	Oil & Water			