

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

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 2310' FSL & 330' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30 025 31115

DATE ISSUED

12-26-90

15. DATE STUDDED

12-29-90

16. DATE T.D. REACHED

1-13-91

17. DATE COMPL. (Ready to prod.)

2-5-91

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

3781 Gnd

19. ELEV. CASINGHEAD

3183

20. TOTAL DEPTH, MD & TVD

8700

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

8654

22. IF MULTIPLE COMPL., HOW MANY*

No

23. INTERVALS DRILLED BY

ROTARY TOOLS
0-8700

CABLE TOOLS

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

8492 to 8567 Upper Bone Spring

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL, Spectral Density & Dual Laterol-log, Micro SFL

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
13-3/8	54	410	17-1/2	400 sx Circulated	0
8-5/8	24 & 32	3015	11	1125 sx circulated	0
4-1/2	11.6	8700	7-7/8		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	7685	

31. PERFORATION RECORD (Interval, size and number)

8492, 8494, 8520, 8522, 8527, 8539, 8541, 8543, 8545, 8561, 8563, 8565, 8567.

13 holes .41" in diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8492-8567	1500 gal NeFe acid
	77,778 gal Versagel w/113,400# sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-10-91		Pump 2" x 1½" x 20' insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-11-91	24	1"	→	18	22	31	1222
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	30#	→					

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

Used for fuel and sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation survey, Dual Laterolog, Micro SFL & Spectral Density, Dualspaced Neutron

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

SIGNED

[Signature]

TITLE

Vice President Production DATE 3-12-91

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core.l intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Queen	4000	4033	Oil & water
Delaware	4969	4999	Oil & Water
Bone Spring	8386	8403	Oil & Water
Bone Spring	8491	8524	Oil & Water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1195	
Yates	2737	
Queen	3977	
Delaware	4942	
Bone Spring	6943	
1st Bone Spr. SS	8370	

APR 11