

1983
9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

ckf

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

1500 Wilco Building, Midland, Texas 79701

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

At surface

At top prod. interval reported below

660 FSL & 1480 FEL

At total depth

RECEIVED BY

DEC 12 1985

14. PERMIT NO. API No. DATE ISSUED
30-015-25323 ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM-13237

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marathon-Martinez Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 31, T-19-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

8/10/85

16. DATE T.D. REACHED

9/18/85

17. DATE COMPL. (Ready to prod.)

12/1/85

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

3287'

19. ELEV. CASINGHEAD

3284'

20. TOTAL DEPTH, MD & TVD

11,410'

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

5065'

22. IF MULTIPLE COMPL., HOW MANY*

-0-

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-11,410'

CABLE TOOLS

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

4642'-4867' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL GR, DIL & GRN

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"	68	412'	17 1/2"	450 sx-Cl "C"	-0-
9 5/8"	36	3151'	12 1/4"	1450 sx-Cl "C"	-0-
5 1/2"	17	9077'	8 3/4"	(1) 950 sx-Cl "H" Poz	-0-
				(2) 885 sx-Cl "C" Poz	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4533'	-0-

31. PERFORATION RECORD (Interval, size and number)

4642'-4867', Size 41, No. 24

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4642'-4867'	3000 gallons Acid, 50,000 gallons foam, & 48,000# 20-40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/1/85		Pumping 2" x 1 1/2" x 18'					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/1/85	24	1"	→	26	36	139	1385	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	26	36	139	43.3		

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

Vented, WOPL

TEST WITNESSED BY

Cal Tension

35. LIST OF ATTACHMENTS

Logs & copies of 5 DST summaries & Inclination report

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

SIGNED

Frank Proby

TITLE

V-Pres., Production

DATE

12/5/85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pre-Permian	0	792	Sand & Shale	Anhydrite	792	792
Permian	792	1350	Anhydrite, Sand & Dolomite	Delaware	3007	3007
	1350	3000	Dolomite & Sand	Bone Spring	4884	4884
	3000	4884	Sand & Dolomite	Wolfcamp	9025	9025
Bone Spring	4884	9025	Lime & Sand	Canyon	9876	9876
Wolfcamp	9025	9876	Shale & Lime	Strawn	10128	10128
Canyon	9876	10128	Lime & Shale	Atoka	10482	10482
Strawn	10128	10482	Lime	Morrow	11050	11050
Atoka	10482	11050	Shale & Lime			
Morrow	11050	11410	Sand & Shale			

38. GEOLOGIC MARKERS