

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐		1b. 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 Bldg., Midland, Texas 79701			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL & 1932' FWL of Sec. 7 At top prod. interval reported below At total depth			
14. PERMIT NO. 30 015 26068		DATE ISSUED 2-20-89	
15. DATE SPUDDED 3-1-89	16. DATE T.D. REACHED 3-17-89	17. DATE COMPL. (Ready to prod.) 4-4-89	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3639.3 GR
19. ELEV. CASINGHEAD 3639	20. TOTAL DEPTH, MD & TVD 8460		
21. PLUG. BACK T.D., MD & TVD 8418	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8221-8305 Bone Spring
25. WAS DIRECTIONAL SURVEY MADE No			26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-LDT, Dual Laterolog-MSFL
27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 13-5/8	WEIGHT, LB./FT. 54.5	DEPTH SET (MD) 632	HOLE SIZE 17-1/2
CEMENTING RECORD 675 sx Prem.		AMOUNT PULLED 0 circ'd	
8-5/8	24 & 32	2545	11
900 Lite + 250 sx C		0 circ'd (SS)	
5-1/2	17	8459	7-7/8
1000 sx Poz + 400 sx Prem.		0 circ'd	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE 2 7/8	DEPTH SET (MD) 7992		PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 8221 - 8305 .41 Dia 28 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 8221-8305		AMOUNT AND KIND OF MATERIAL USED 3000 gal acid 130,500 gal gel + 282,000# sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 4-4-89	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2 1/2" x 1 1/2" x 20' Insert pump		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 4-6-89	HOURS TESTED 24	CHOKE SIZE 1"	PROD'N. FOR TEST PERIOD →
OIL—BBL. 290	GAS—MCF. 275	WATER—BBL. 264	GAS-OIL RATIO 948
FLOW. TUBING PRESS. 40	CASING PRESSURE →	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 39.2
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Gas plant down until 4-8-89			TEST WITNESSED BY Greg Wilkes
35. LIST OF ATTACHMENTS Deviation Survey, (Electrical logs mailed by Schlumberger)			ACCEPTED FOR RECORD SSS
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Troy V. Compton</i> Troy V. Compton		TITLE Chief Engineer DATE 4-7-89	

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO

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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	3588	3614	Oil		Rustler	436	+3218
San Andres	4000	4055	Salt water		Yates	1800	+1854
Bone Spring	7700	7750	Oil		Seven Rivers	2224	+1430
"	7760	7796	Oil		Queen	2932	+ 722
"	8047	8133	Oil		Grayburg	3380	+ 274
"	8219	8307	Oil		San Andres	3936	- 282
					1st B.S. sand	7235	-3581
					2nd B.S. carb.	7535	-3881
					2nd B.S. sand	7750	-4096

WELL NAME AND NUMBE

Hanley Federal #1

LOCATION 660' FNL, 1782' FWL, Section 7, T-18S, R-31E, Eddy County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Hanley Petroleum, Inc.

DRILLING CONTRACTOR MORANCO Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
3/4 289	1 3/4 4534	2 1/2 6496	
1 619	1 3/4 4721	2 1/4 6833	
1 1/4 1024	1 3/4 4970	2 7080	
3/4 1429	1 1/4 5217	1 3/4 7326	
1 1834	2 5373	1 1/2 7636	
1/2 2084	3 5467	1 8068	
3/4 2546	3 5657	1/2 8460	
1/4 3009	2 3/4 5715		
3/4 3509	2 1/4 5840		
1 3914	2 5964		
1 3/4 4164	1 3/4 6120		
1 1/4 4287	2 1/2 6370		

Drilling Contractor MORANCO Drilling, Inc.

By

Wiley Gilmore, Marketing Manager

Subscribed and sworn to before me this 20th day of March 19 89

My Commission expires:

September 13, 1992

Notary Public

Lea County, New Mexico

RECEIVED
MAR 22 1989

Hanley Petroleum Inc.