

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPL E\*

(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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>										5. LEASE DESIGNATION AND SERIAL NO. NM 19601	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR HANLEY PETROLEUM INC. ✓										7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 415 W. Wall, Suite 1500, Midland, TX 79701										8. FARM OR LEASE NAME Union 35 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 630' FNL & 2010' FWL At top prod. interval reported below At total depth										9. WELL NO. 5	
14. PERMIT NO. DATE ISSUED 5/7/93										10. FIELD AND POOL, OR WILDCAT Herradura Bend Delaware, East	
15. DATE SPUDDED 5/31/93										11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 35, T-22-S, R-28-E NMPM	
16. DATE T.D. REACHED 6/15/93										12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 6/26/93										13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3090' GR										19. ELEV. CASINGHEAD 3092'	
20. TOTAL DEPTH, MD & TVD 8500										21. PLUG BACK T.D., MD & TVD 6527	
22. IF MULTIPLE COMPL., HOW MANY*										23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6122-6156 Lower Brushy Canyon										25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-Zdensity-DLL-MSFL CBL										27. WAS WELL CORRED 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		461		12 1/4"		370 sx C Circulated		0	
4 1/2"		11.60#		6569		7 7/8"		360 Sx C DV Tool @ 5026 560 sx Lite & 825 Sx C		0	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)		SIZE		DEPTH SET (MD)	
								2 3/8		6351	
31. PERFORATION RECORD (Interval, size and number)										ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6122, 6128, 6152, 6154, 6156 20 holes - .41" diam 4 jsfp										DEPTH INTERVAL (MD) 6122-6156	
										AMOUNT AND KIND OF MATERIAL USED 1500 gals 7 1/2% NEFE 34,300 gals 40# gelled water 59,400# 16-30 sand	
33.* PRODUCTION											
DATE FIRST PRODUCTION 6/29/93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/2" x 18' BHD						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6-30-93		HOURS TESTED 24		CHOKE SIZE 1"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 17		GAS—MCF. 29	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 17		GAS—MCF. 29		WATER—BBL. 132	
										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 <u>Greg Wilkes</u> TITLE <u>CARLSBAD, NEW MEXICO</u>										DATE <u>7/6/93</u>	

\*(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):


FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Bell Canyon	2788	2820	Oil Show	Lamar	2715	
Cherry Canyon	3770	3780	" "	Delaware LS	2744	
Brushy Canyon	5910	6010	" "	Delaware SD	2760	
"	6045	6080	" "	Cherry Canyon	3586	
"	6095	6175	" "	Brushy Canyon	4820	
Bone Spring	6362	6382	" "	Bone Spring	6268	
"	8090	8150	" "	1st Bone Spring	7268	
"	8320	8380	" "	SD		
				2nd Bone Spring	8040	
				SD		

38. GEOLOGIC MARKERS

Hanley Petroleum  
Union '35' Fed. #5  
Eddy County, NM

STATE OF NEW MEXICO  
DEVIATION REPORT

176	3/4
462	1
702	1
941	1-1/2
1,158	1-3/4
1,407	2
1,601	1-1/4
1,785	1
1,972	2-1/4
2,060	1-1/2
2,313	2-1/2
2,488	2-1/2
2,650	1
3,162	1
3,650	1/4
4,150	3/4
4,648	1
5,142	1-1/4
5,708	1/2
6,191	1/2
6,511	1-1/4
6,658	2
6,885	1-1/2
7,130	1-3/4
7,380	2-1/4
7,875	1-1/4
8,500	1-1/2

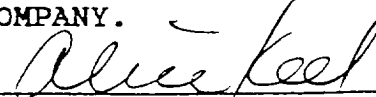
  
By: Ray Peterson

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me  
this 21st day of June, 1993, by RAY PETERSON  
on behalf of PETERSON DRILLING COMPANY.

My Commission Expires: 8/2/96

  
Notary Public for Midland  
County, Texas

