

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. SUBMIT IN DUPLICATE
(See instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.LEASE DESIGNATION AND SERIAL NO.
NM 14497

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. ☐
2. NAME OF OPERATOR HNG OIL COMPANY						
3. ADDRESS OF OPERATOR Box 2267, Midland, Texas 79702						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FWL - Center (NE NW) Sec. 5 At top prod. interval reported below Same At total depth Same						
14. PERMIT NO.		DATE ISSUED 2-9-83				
15. DATE SPUDDED 3-26-83		16. DATE T.D. REACHED 6-4-83		17. DATE COMPL. (Ready to prod.) 6-13-83		
20. TOTAL DEPTH, MD & TVD 15,300'		21. PLUG, BACK T.D., MD & TVD 15,250'		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3410.8' GR		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 15,051' - 15,131' (Morrow)		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS		
25. WAS DIRECTIONAL SURVEY MADE No		19. ELEV. CASINGHEAD 3410.8'		10. FIELD AND POOL, OR WILDCAT Pitchfork Ranch Morrow		
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Litho Density, Composite of Dual Laterolog and Dual		27. WAS WELL CORED No		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T25S, R34E		
28. CASING RECORD (Report all strings set in well) / Induction						
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		
13-3/8"		48#		600'		
9-5/8"		36#		5150'		
7"		26#		13385'		
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED		
17-1/2"		250 Pacesetter Lite C & 250		C1 C Circ.		
12-1/4"		2350 Pacesetter Lite & 475		C1 C Circ.		
8-3/4"		750 Pacesetter Lite & 325		C1 H -		
29. LINER RECORD						
SIZE		TOP (MD)		BOTTOM (MD)		
4-1/2"		13012'		15300'		
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD		
600 C1 H		-		SIZE		
				DEPTH SET (MD)		
				PACKER SET (MD)		
				2-7/8"		
				13013'		
				MWL SA at 13013'		
31. PERFORATION RECORD (Interval, size and number) 15051 - 15131 (.44" 18)						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
15051-15131		3500 gals 7.5% Morflow BC Acid				
33.* PRODUCTION						
DATE FIRST PRODUCTION 6-13-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 6-14-83		HOURS TESTED 24		CHOKE SIZE Automatic		
FLOW. TUBING PRESS. 4550		CASING PRESSURE Sealed		CALCULATED 24-HOUR RATE OIL—BBL. 0 GAS—MCF. 3300 WATER—BBL. 7 GAS-OIL RATIO 0		
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		OIL GRAVITY-API (CORR.) -		TEST WITNESSED BY		
35. LIST OF ATTACHMENTS Logs						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED Betty Gaddon		TITLE Regulatory Analyst		DATE 6/22/83		

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
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	MEAS. DEPTH
	0	600	Redbeds, Anhy	Delaware	5264
	600	2845	100% Anhy	Cherry Canyon	6254
	2845	4020	Anhy, Salt	Bone Springs	9217
	4020	4370	100% Anhy	Wolfcamp	12330
	4370	5055	Anhy, Dolo, Lime	Strawn	13680
	5055	5300	100% Anhy	Atoka	13828
	5300	6410	Lime, Anhy	Morrow Lime	14210
	6410	7220	100% Sand	Morrow Clastics	14474
	7220	8520	Shale, Lime, Sand		
	8520	8820	100% Sand		
	8820	9780	Shale, Sand, Lime		
	9780	11045	Lime, Shale		
	11045	13335	Lime, Shale, Sand		
	13335	13609	100% Shale		
	13609	13825	Shale, Lime		
	13825	14200	Lime, Chert, Shale		
	14200	14240	Shale, Lime, Coal		
	14240	14345	Shale, Lime, Chert		
	14345	14870	Lime, Sand, Chert, Shale		
	14870	15052	Sand, Shale, Lime		
	15052	15096	100% Shale		
	15096	15145	Sand, Shale		
	15145	15181	100% Sand		
	15181	15255	Sand, Shale		
	15255	15300	100% Shale		