

P. O. BOX 1980

NEW MEXICO DEPARTMENT OF THE INTERIOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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 HNG OIL COMPANY							
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FWL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO.				DATE ISSUED 12-12-83			
15. DATE SPEUDED 12-27-83		16. DATE T.D. REACHED 6-23-84		17. DATE COMPL. (Ready to prod.) 7-2-84		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3556' GR	
20. TOTAL DEPTH, MD & TVD 15,750'		21. PLUG, BACK T.D., MD & TVD 14,908'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 14,664' - 14,682'						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC Sonic, Comp. Dual Laterolog & Dual Induction, CNL Density						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		61#		600'		17-1/2"	
9-5/8"		40# & 36#		5087'		12-1/4"	
7"		26#		13420'		8-3/4"	
CEMENTING RECORD		AMOUNT PULLED					
300 C1 C Lite & 300 C1 C		Circulated					
1900 Pacesetter Lite & 475 C1 C		Circ.					
750 Pacesetter Lite & 400 C1 H		-					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
5-1/2"		13060		15000		200 C1 H	
3-1/2"		14036'		14973		140 C1 H	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		13,827'		13,827'			
31. PERFORATION RECORD (Interval, size and number)							
14,644' - 14,682' (.39", 36)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
14,644-14,682				None			
33.* PRODUCTION							
DATE FIRST PRODUCTION 7-2-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 7-2-84		HOURS TESTED 24		CHOKE SIZE 16/64"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL.	
FLOW. TUBING PRESS. 8150		CASING PRESSURE Sealed		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL.		GAS-OIL RATIO 25 950	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						OIL GRAVITY-API (CORR.) 49.0	
35. LIST OF ATTACHMENTS Logs						TEST WITNESSED BY	
36. I hereby certify that the foregoing and attached information is complete and correct as far as known from all available records							
SIGNED Betty G. Gibson		TITLE Regulatory Analyst					
						DATE 7/13/84	

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

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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 POREOUS 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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Delaware	0	525	Anhy Redbeds	Delaware	5270
Cherry Canyon	525	3041	100% Anhy	Cherry Canyon	6304
Marker & Leonard	3041	3845	Salt	Cherry Canyon Mrkr	6556
one Springs & Wolfcamp	3845	5405	100% Anhy	Leonard	9060
ie Springs & Wolfcamp	5405	6580	Anhy, Shale, Lime	Bone Springs	9220
Wolfcamp	6580	9600	Lime, Sand, Shale, Chert	Wolfcamp	12210
Wolfcamp	9600	12427	Shale, Lime	Strawn	13858
Wolfcamp & Strawn	12427	12907	Shale, Lime, Sand	Atoka	14042
Strawn & Atoka	12907	13400	Shale, Lime	Morrow Lime	14472
Atoka & Morrow	13400	13543	100% Shale	Morrow Clastics	14742
	13543	14021	Shale, Lime, Chert		
	14021	14264	Lime, Shale		
	14264	15750	Lime, Sand, Shale, Chert		