

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 ☒ OTHER ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ 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 & 760' FWL

At top prod. interval reported below

At total depth See attached Directional Survey

14. PERMIT NO. - DATE ISSUED 3/12/86

15. DATE SPUDDED 3-23-86 16. DATE T.D. REACHED 5-21-86 17. DATE COMPL. (Ready to prod.) 5-29-86 18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 3080' GR 19. ELEV. CASINGHEAD 3080'

20. TOTAL DEPTH, MD & TVD 13,090' 21. PLUG, BACK T.D., MD & TVD 13,040' 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)*

12,690' - 12,695' (Atoka)

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC, CNL/LDT, Composite DLL/DIL

27. WAS WELL CORED

No

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"	54.50#	665'	17-1/2"	425 HLC & 200 Hall CI C	Circulated
9-5/8"	40#	3200'	12-1/4"	450 HLC & 600 CI C	Circulated
7"	33.70#	11200'	8-3/4"	750 HLC & 575 CI H	-

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	10,911'	13,090'	300 CI H	-	2-7/8"	10,911'	PBR @ 10,911'

31. PERFORATION RECORD (Interval, size and number)
12,690' - 12,695' (.40" 12)

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12690-12695	87,000 SCFN ₂

Post ID-2
8-29-86
comp & BK

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-29-86		Flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-30-86	24	10/64"	→	2	1900	0	950
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2650	sealed	→				55.0	

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

Vented

35. LIST OF ATTACHMENTS
Logs, Directional Survey

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

SIGNED Betty Gildon TITLE Regulatory Analyst DATE 6/5/86

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	665	Surface Rock	Delaware Mtn Group	3257	
	665	2980	Anhy	Cherry Canyon Mkr	4298	
	2980	3140	Salt	Bone Springs Lime	7004	
	3140	3515	Anhy	3rd BS Sand	9904	
	3515	10605	Sand, Lime, Shale	Wolfcamp Lime	10272	
	10605	11570	Shale, Lime	11560 WFC Lime		
	11570	11627	Shale, Lime, Chert	Oil Pay	11560	
	11627	12950	Shale, Lime	WFC Gas Zone	11752-58	
	12950	13020	Lime, Sand, Shale, Chert	11876 WFC Lime		
	13020	13090	Lime	Gas Pay	11876	
				Strawn Lime	12506	
				Atoka Shale	12654	
				Atoka A-3 Sand	12690	
				Queen Lake Lime	12774	
				Atoka Carbonate	12822	