

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUP. 100-88210

(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 regulations)

At surface

660' FNL & 2285' FWL

At top prod. interval reported below

At total depth Same

Same

14. PERMIT NO.

DATE ISSUED

-

1/21/83

15. DATE SPUDDED

9/28/83

16. DATE T.D. REACHED

10/25/83

17. DATE COMPL. (Ready to prod.)

11/5/83

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3587.5' GR

19. ELEV. CASINGHEAD

3587.5'

20. TOTAL DEPTH, MD & TVD

11,660'

21. PLUG, BACK T.D., MD & TVD

11,582'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

→

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

11,334' - 11,554' (Morrow)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron-Litho 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	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	605'	17-1/2"	375 HLW & 375 C1 C	Circ.
9-5/8"	36#	2845'	12-1/4"	575 HLW & 575 C1 C	tagged at 325'
/Ran	3/4" pipe down backside of	9-5/8" to 325'	and cemented with 100 C1 C		Circulated
4 1/2 & 5 1/2	13.5 & 17#	11,655'	8-1/2"	475 TLW & 575 C1 H	-

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	10,190'	MWL ISA at 10,190'

31. PERFORATION RECORD (Interval, size and number)

11,334' - 11,554' (.34" 16)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11334 - 11554	3500 gals Morrow BC acid

33.*

PRODUCTION

DATE FIRST PRODUCTION 11/5/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 11/21/83	HOURS TESTED 24	CHOKE SIZE 13/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 1400	WATER—BBL. 3	GAS-OIL RATIO 0
FLOW. TUBING PRESS. 1400#	CASING PRESSURE Sealed	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

Vented

ACCEPTED FOR RECORD

TEST WITNESSED BY

(ORIG. SGD.) DAVID R. GLASS

35. LIST OF ATTACHMENTS

Logs

DEC 16 1983

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

SIGNED

Betsy Eldon

TITLE

Regulatory Analyst

ROSWELL, NEW MEXICO

DATE 12/14/83

*(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:

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.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
Cherry Canyon & Bone Springs	0	605	Surface Rock	Cherry Canyon	3428
	605	1265	Sand, Lime	C. Canyon Marker	3578
	1265	2845	100% Dolo	Bone Springs	4960
	2845	2910	Sand, Shale	Wolfcamp	8674
	2910	5380	100% Sand	Strawn	10054
Wolfcamp	5380	6080	100% Lime	Atoka	10684
	6080	6552	100% Sand	Morrow	10824
Strawn	6552	9000	Lime, Sand		
	9000	9800	Suale, Lime		
Atoka & Morrow	9800	10148	100% Shale		
	10148	10634	Lime, Shale, Sand		
	10634	11060	100% Lime		
	11060	11660	Lime, Chert, Shale, Sand		