

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 21511

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Madera 33 Federal Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pitchfork Ranch Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 33, T24S, R34E

12. COUNTY OR
PARISH
Lea13. STATE
NM

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 standards)

At surface 2310' FNL & 660' FWL

At top prod. interval reported below
Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

11-22-82

15. DATE SPUDDED

2-18-82

16. DATE T.D. REACHED

6-22-83

17. DATE COMPL. (Ready to prod.)

7-6-83

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

3427' GR

19. ELEV. CASINGHEAD

3427'

20. TOTAL DEPTH, MD & TVD

15,130'

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

15,025'

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)*

14,944' - 15,000 (Morrow)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density, and
Composite of Dual Laterolog and Dual Induction

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#	613'	17-1/2"	250 Lite & 250 Cl C	Circ.
9-5/8"	40# & 36#	5191'	12-1/4"	2500 Lite & 475 Cl C	Circ.
7"	26#	13287'	8-3/4"	700 Lite & 400 Shallo Seal	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	12809'	15129'	450 Cl H	-	2-7/8"	12809'	PBR 12809'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

14944' - 15000' (.29" 23)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14944-15000	none

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-6-83		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-8-83	24	18/64"	→	0	7500	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
8650	Sealed	→				-	

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

Vented

ACCEPTED FOR RECORD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs

AUG 8 1983

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

SIGNED

Betty G. Gordon

TITLE - Regulatory Analyst
ROSWELL, NEW MEXICO

DATE 7/11/83

*(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
Delaware	0	550	Redbeds, Anhy	Delaware	5302
Delaware & Cherry Can.	550	5337	Anhy, Salt	Cherry Canyon	6290
Cherry Can & Bone Spgs.	5337	6450	Anhy, Lime	Cherry Can Marker	6525
Bone Springs	6450	10122	Sand, Lime, Shale	Bone Springs	9252
Bone Springs & Strawn	10122	10625	Lime, Shale, Chert	Wolfcamp	12174
Strawn & Atoka	10625	13587	Shale, Lime, Sand	Strawn	13581
Atoka	13587	13869	Shale, Lime, Chert	Atoka	13726
Atoka & Morrow	13869	14058	Lime, Shale, Sand	Morrow Lime	14112
Morrow	14058	14272	Lime, Shale Chert	Morrow Clastics	14370
	14272	14956	Lime, Shale		
	14956	15004	Suale, Lime, Sand		
	Whipstock	& Sidetrack			
	14238	14246	100% Cement		
	14246	14327	Cement, Shale, Lime, Sand		
	14327	14734	Lime, Shale, Sand, Chert		
	14734	15065	Shale, Lime, Sand		
	15065	15130	Shale, Lime		

RECEIVED
AUG 10 1983
MUSKOGEE OFFICE