

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM-027994A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mobil Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Carlsbad Morrow

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

25, T-23-S, R-26-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 ☐ Re-Entry-originally drilled in 1974

2. NAME OF OPERATOR

Hamon Oil Company

Phone: 915/682-5218

3. ADDRESS OF OPERATOR

611 Petroleum Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).

At surface

1980' FNL and 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

RECEIVED BY
JAN 22 1985
O. C. D.
ARTESIA, OFFICE

15. DATE SPUDDED 7-11-74 16. DATE T.D. REACHED 8-26-74 17. DATE COMPL. (Ready to prod.) 1-15-85 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3226.7' Gr - 3245.7' KB 19. ELEV. CASINGHEAD 3225'

20. TOTAL DEPTH, MD & TVD 11,957' MD 21. PLUG, BACK T.D., MD & TVD 11,950' MD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 0-11,957' CABLE TOOLS

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

Morrow "B" 11,884' - 11,890'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog-GR.-BHC Acoustilog-Compensated Densilog-Compensated Neutron (Logs ran when well was originally drilled in 1974)

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"	48-54.4-61#	595'	17-1/2"	700 sacks	0
9-5/8"	36-40#	5,350'	12-1/4"	1800 sacks	1002.77'
9-5/8"	36-40#	Latched onto	9-5/8" stub w/patch	735 sacks	0
5-1/2"	15.5-17#	11,957'	8-3/4"	1375 sacks	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	11,769'	11,769'

31. PERFORATION RECORD (Interval, size and number)

11,884'-11,900' - .29" - 17 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,884'-11,900'	2500 gal. 7-1/2% MSA
11,884'-11,900'	35,000 gal. MS gel w/50,000# sand & 88,000# CO ₂

33.*

PRODUCTION

DATE FIRST PRODUCTION 12-22-84	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 1-14-85	HOURS TESTED 4	CHOKE SIZE
PROD'N. FOR TEST PERIOD	OIL--BBL. See N.M. Form C-122, Back Pressure Test for Gas Well.	GAS--MCF. 3371
FLOW. TUBING PRESS.	CASING PRESSURE	WATER--BBL. 1
CALCULATED 24-HOUR RATE	OIL--BBL. 0	GAS--MCF. 3371
		OIL GRAVITY-API (CORR.)

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

Vented

TEST WITNESSED BY

John West Engineering

35. LIST OF ATTACHMENTS

Dev. Survey & DST Results. Logs released by J.M. Huber to W. Texas Elec. Log Serv & copies

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

SIGNED

TITLE Drilling Foreman

DATE 1-16-85

*(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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
			SEE ATTACHMENT FOR DRILL STEM TESTS	Lamar Delaware Cherry Canyon Brushy Canyon Bone Springs 3rd Bone Spring Wolfcamp Strawn Atoka "A" Morrow "B" Morrow	1,818' 1,938' 2,773' 3,154' 5,254' 8,281' 8,664' 10,334' 10,867' 11,412' 11,698'
					TOP
					TRUE VERT. DEPTH
					+1,427' +1,307' + 492' + 91' -2,009' -5,036' -5,419' -7,089' -7,612' -8,167' -8,453'