

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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. DESVR. ☐ Other ☐

2. NAME OF OPERATOR

Mobil Producing TX & NM Inc.

3. ADDRESS OF OPERATOR

Nine Greenway Plaza, Suite 2700 Houston, Texas 77046

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

At surface 1840 FNL & 855 FWL

At top prod. interval reported below Same as surface

At total depth Same as surface

14. PERMIT NO.

N/A

DATE ISSUED

Oct. 22, 1980

15. DATE SPUDDED

3/1/81

16. DATE T.D. REACHED

3/24/81

17. DATE COMPL. (Ready to prod.)

4/13/81

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

7083 GR

20. TOTAL DEPTH, MD & TVD

7650

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

7589

22. IF MULTIPLE COMPL., HOW MANY*

→

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

Dakota 7258 - 7331 7372 - 7492

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electrolog; Densilog Neutron

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	300	17 1/2	300 x B	N/A
8 5/8	32.24	3900	11	900 x B	N/A
4 1/2	10.5	7650	7 7/8	1. 300 x B + 200 x B 2. 400 x B + 200 x B	N/A

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7354	SN @ 7316

31. PERFORATION RECORD (Interval, size and number)

PF W 1JSP2F @ 7372-7384, 7456-7466, 7480-7484, 7488-7492, (19 Holes)
PF W 1JSP2F @ 7258-7284, 7308-7318, 7330-7334, (23 Holes).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7372 - 7492	acidize w/220bbls 2% HCLw+40 RCNBS SWF w/50,000 gals+100,000# 20/40SD
7258 - 7334	acidize w/197bbls 2% HCL + 50 RCNBS SWF w/50,000 gals + 100,000# 20/40

33.*

PRODUCTION

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/22/81		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/22/81	24	17/64	→	135	400	40	2963
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
500	800	→	135	400	40	46.1 @ 60°	

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

SOLD

TEST WITNESSED BY

K. ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

2 sets of Logs; inclination survey

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

SIGNED

P.L. Hoger

TITLE Authorized Agent

DATE 4/23/81

FARMINGTON DISTRICT

BY RB

*(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 POROSITY 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
DAKOTA	7234	7492			
				NAME	MEAS. DEPTH
				Not Logged Above 3400'	4688
				CLIFF HOUSE	
				MENEFEE	4742
				POINT LOOKOUT	5246
				MANCOS	5324
				GALLUP	6290
				SANASTEE	6960
				GREEN HORN	7176
				GRANEROS	7234
				DAKOTA	7256