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Form C-103
Revised 10-82

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUL 28 1983

3. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

5. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐

6. Name of Operator

Mobil Producing TX. & N.M. Inc.

7. Address of Operator

Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

8. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

East LINE OF SEC. 13 TWP. 9S RGE. 28E NMPM

15. Date Spudded 12/03/82 16. Date T.D. Reached 12/09/82 17. Date Compl. (Ready to Prod.) 12/15/82 18. Elevations (D.F., RKB, RT, GR, etc.) 3692+ (GR) 3762 19. Elev. Casinghead

20. Total Depth 2840 21. Plug Back T.D. 2793 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-2840 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

2716-2742 San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Comp Den/Comp Neut GR, Dual & Micro Laterologs

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	20#	310	12-1/4	210x C	none
5-1/2	14#	2840	7-7/8	1050x Lite Wt + 100x C	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	BPMA @ 2777	SN @ 2742

31. Perforation Record (Interval, size and number)

Perf w/1JSPF @ 2716-2736; 2738-2742
(26 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>2716-2742</u>	<u>Acidize w/3000 gals 20% HCl</u> <u>DI + 4 gals/1000 Scale Inhib</u>

33. PRODUCTION

Date First Production 12/19/82		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1-1/2 x 16 Pump				Well Status (Prod. or Shut-in) S.I. - Waiting on P&A	
Date of Test No Test	Hours Tested	Choke Size	Prod'n. Per Test Period →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

C-103, Logs, Inclination Survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Paula A. Collins

TITLE Authorized Agent

DATE 07-26-83

Post IP-2
7-29-83
P4A

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 33 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except in state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southwestern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Frontland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 900	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 1552	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 2058	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinobry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler 660	T. Chinle _____	T. _____
T. Penn. _____	T. Slaughter 2700	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation



P. O. BOX 1000 LEVELLAND, TEXAS 79336
806 / 894-9686

DATE: December 14, 1982

OPERATOR: Mobil Producing Tx & MN ✓
Nine Greenway Plaza, Suite 2700
Houston, Texas 77046

LEASE NAME & WELL NUMBER: #1160 K.S. Woolery #3

LEGAL DESCRIPTION: 1980' FSL & 1980' FEL, Section 13, T-9-S, Range 28E, Twin Lakes Field

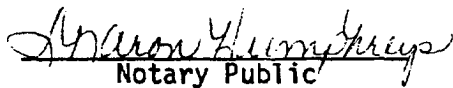
COUNTY & STATE: Chaves, New Mexico

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
310	3.10	.50	.88	2.73	2.73
774	4.64	.75	1.31	6.08	8.81
1274	5.00	.50	.88	4.40	13.21
1581	3.07	.50	.88	2.70	15.91
2081	5.00	.25	.44	2.20	18.11
2581	5.00	.50	.88	4.40	22.51
2840	2.59	1.00	1.75	4.53	27.04

I declare under penalties prescribed in Article 6036c, R.S.C., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge.

 Vice-President
SIGNATURE OF AUTHORIZED REPRESENTATIVE

Subscribed and sworn to before me this
14th day of December, 1982

 Hockley
Notary Public County

(Commission expires 8-10-85)