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RECEIVED BY
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JAN 15 1985
O. C. D.
ARTESIA, OFFICE

Form O-105
Revised 11-84

5a. Indicate Type of Lease
State ☒ Fee ☐
5b. State Oil & Gas Lease No.
L-430

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER _____
2. Name of Operator
Mobil Producing TX. & N.M. Inc. ✓
3. Address of Operator
Nine Greenway Plaza, Suite 2700, Houston, Texas 77046
4. Location of well
K 1980 South 1980
UNIT LETTER _____ LOCATED _____ FEET FROM THE _____ LINE AND _____ FEET FROM _____
THE West LINE OF SEC. 20 TWP. 23S RGE. 27E NMPM

7. First Acreage Line
8. Name of Lease Name
State SS
9. Well No.
2
10. Field and Pool, or Wildcat
Undesignated-Delaware
11. County
Eddy

15. Date Spudded - 16. Date T.D. Reached - 17. Date Compl. (Ready to Prod.) - 18. Elevations (DF, RKB, RT, GR, etc.) 3174 GR 19. Elev. Casinghead 3174 GR

20. Total Depth 12250 21. Plug Back T.D. 3895 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools 0-12250 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 3862-3871 Delaware 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run 27. Was Well Cored

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	356	17-1/2	Original	
9-5/8	40#	5500	12-1/4	Casing	
			8-1/2	Undisturbed	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	5288	12250			2-3/8	3871	3871

31. Perforation Record (Interval, size and number)
Perf w/2 JSPF @ 5059-5065 (12 holes)
Perf w/2 JSPF @ 3916-3931 (31 holes)
Perf w/2 JSPF @ 3862-3871 (24 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,110-11,150	Pkr w/4x cmt cap
8850-9150	Spot 30x C cmt
6800-7100	Spot 30x C cmt
5240-5450	Spot 30x C cmt

33. PRODUCTION SEE REVERSE.
Date First Production _____ Production Method (Flowing, gas lift, pumping - Size and type pump) _____ Well Status (Prod. or Shut-in) TA - hold for P&A
Date of Test _____ Hours Tested _____ Choke Size _____ Prod'n. For Test Period _____ Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Gas - Oil Ratio _____
Flow Taking Press. _____ Casing Pressure _____ Calculated 24-Hour Rate _____ Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Oil Gravity - API (Corr.) _____

34. Dispersion of Gas (Solid, used for fuel, vented, etc.) _____ Test Witnessed By _____
35. List of Attachments _____

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 W.B. Wain TITLE Authorized Agent DATE 12-19-84

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio logs on the well and a summary of all special tests conducted, including drill stem tests. All in this report shall be measured by the well owner. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 31 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>593</u>	T. Canyon <u>10685</u>	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite <u>2080</u>	T. Todilto	T.
T. Drinkard	T. Delaware Sand <u>5400</u>	T. Entrada	T.
T. Abo	T. Bone Springs <u>3rd Bone Springs-8507</u>	T. Wingate	T.
T. Wolfcamp <u>8894</u>	T. Morrow - <u>11410</u>	T. Chinle	T.
T. Penn.	T. Barnett - <u>12188</u>	T. Permian	T.
T. Cisco (Bough C)		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
32. (Cont'd)				3916	3931	(Continued)	
3862	3871		Acidized w/3600 gals Mod 101 foamed to 70 quality stabile foam 36 RCNBS to perfs w/foamed 2% KCL Fr. Wtr.				foamed to 75 quality + 49500# 20/40 sd. Sqzd w/ 100x Cls. C cmt.
5230	5240		CIBP w/10' cmt cap				
5059	5065		Frac w/1000 gals Mod 101 prepad + 75000 gals, 50/50 mixture 4% KCL & methanol + 7500 gals liquid CO2 + 24000# 20/40 sd.				
3916	3931		Acidized w/6200 gal Mod 101 foam to 70, quality + 47 RCNBS. Frac w/770 gal gelled 50% 4% KCL wtr, 50% Methanol mixture -				

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