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LAND OFFICE
OPERATOR

Form C-105
Revised 1-1-65

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

State X Fee

5. LEASE DESIGNATION AND LEASE NO.
30-039-22316

1a. TYPE OF WELL
OIL WELL X GAS WELL DRY OTHER

b. TYPE OF COMPLETION
NEW WELL X WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

7. Unit Agreement Name

2. Name of Operator
Mobil Producing TX. & N.M. Inc.

8. Farm or Lease Name
W. O. Hughes

3. Address of Operator
9 Greenway Plaza, Suite 2700, Houston, Texas 77046

9. Well No.
5

4. Location of Well
UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 790 FEET FROM

10. Field and Pool, or Wildcat
West Lindrith
Gallup-Dakota Oil

THE West LINE OF SEC. 8 TWP. 24N RGE. 3W NMPM

12. County
Rio Arriba

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
5-31-80	6-20-80	7-10-80	6481' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7600	7555		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name
7222-7458 (Dakota)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Densilog, Induction Electrolog

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
13-3/8	48#	315	17-1/2	375x Class B	
8-5/8	24# & 32#	3900	11	550x Lt + 100x B Neat	
4-1/2	10.5 & 11.6#	7596	7-7/8	450x Lt + 250x B Neat	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	7402	SN @ 7367

31. Perforation Record (Interval, size and number)
7222-7268
7340-7358
7390-7418
7422-7458
1 Jet Shot every 2

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7290-7450	Acid w/300 gals 15% HCl
7340-7458	Acid w/2500 gals 2% KCl + 50 BS
7222-7268	Acid w/2500 gals 2% KCl + 40 BS
7222-7458	Frac w/70,000 gals GWX-7 +
PRODUCTION	150,000# 20/40 sd + 24 BS

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OIL CON. COM.
DIST. 3

33.

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
7-11-80	2 x 1½ x 16' Pump	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
7-18-80	24 Hrs			28	5	3	179

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
0	200		28	5	3	42.9

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

Test Witnessed By
K. D. Jones

35. List of Attachments
Logs, Inclination Survey, C-104, Drilling Summary

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 Bobbie Gay TITLE Authorized Asent DATE 7-18-80

INSTRUCTIONS

[illegible]

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. 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 5086	T. Elbert
T. Grayburg	T. Montoya	T. Mancos 5366	T. McCracken
T. San Andres	T. Simpson	T. Gallup 6282	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn 7140	T. Granite
T. Paddock	T. Ellenburger	T. Dakota 7220	T.
T. Blinebry	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.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 7222 to 7268 No. 4, from 7422 to 7458

No. 2, from 7340 to 7358 No. 5, from ____ to ____

No. 3, from 7390 to 7418 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