

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-78

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

RECEIVED

SEP 25 1980

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
E - 10160

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER O.C.D.

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

7. Unit Agreement Name

8. Farm or Lease Name
KEMNITZ STATE

2. Name of Operator
MESA PETROLEUM CO

9. Well No.
1

3. Address of Operator
1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701

10. Field and Pool, or Wildcat
HUME QUEEN *Seminole*

4. Location of Well:
UNIT LETTER M LOCATED 660 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE WEST LINE OF SEC. 22 TWP. 16S RGE. 34E

12. County
LEA

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

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

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

25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
CBL-VDL CNL

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
10 3/4"	37.75	415'	12 1/4"	400	-
7 5/8"	24/26.6	4530'	8 3/5"	450	-
4 1/2"	11.6/13.5	10,857'	6 3/4"	400	5000'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
4038'----4054', .40", 65 total holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4038'----54'	A/3000 gals 15% mud acidw/1000 SCF/bbl N ₂ +100BS
4038'----54'	F/20,000galsWG-11w/9000#20-40 sd and 28,000#10-20 sd

33. PRODUCTION

Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)
P&A

Date of Test
Hours Tested
Choke Size
Prod'n. For 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

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 R. P. Nathan TITLE REGULATORY COORDINATOR DATE 9-24-80

XC: NMOCD (6), TLS, CEN RCDS, ACCT, HOBBS OFFICE, MEC, JBH, PARTNERS, FILE

This form is to be filed 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-activity logs 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 depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in triplicate 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. Rustler	1610'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Tansill	2716'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Fictured Cliffs	T. Penn. "D"
T. Yates	2890'	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	4538'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Yeso	6043'	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb	7252'	T. Granite	T. Todilto	T.
T. Drinkard		T. Delaware Sand	T. Entrada	T.
T. Abo	8024'	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	9914'	T. Kemnitz Lm	10,668'	T. Chinle
T. Penn.		T.	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
0	150	150	Surface				
150	1665	1515	Red Bed				
1665	2908	1243	Any & Salt				
2908	3318	410	Anhy				
3318	4404	1086	Anhy Lime				
4404	8135	3731	Lime				
8135	8590	455	Lime & Shale				
8590	8956	966	Lime				
8956	9531	575	Lime & Shale				
9531	10860	1329	Lime				

RECEIVED

SEP 29 1980

OIL CONSERVATION DIV.