

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088
JAN 26 1993

Form C-107
Revised 1-1-80

dsf
BDM
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WELL API NO.
30-015-27161
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
B-11593

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name
Diamond A "35" State
8. Well No.
1
9. Pool name or Wildcat
Empire South Morrow

2. Name of Operator
Mewbourne Oil Company
3. Address of Operator
P.O. Box 5270 Hobbs, New Mexico 88241
4. Well Location
Unit Letter D : 915 Feet From The North Line and 990 Feet From The West Line
Section 35 Township 17S Range 28E NMPM Eddy County

10. Date Spudded 12-13-92 11. Date T.D. Reached 01-12-93 12. Date Compl. (Ready to Prod.) ----- 13. Elevations (DF & RKB, RT, GR, etc.) 3682' G.L. 14. Elev. Casinghead -----
15. Total Depth 10,720' 16. Plug Back T.D. ----- 17. If Multiple Compl. How Many Zones? ----- 18. Intervals Drilled By Rotary Tools Cable Tools All -----
19. Producing Interval(s), of this completion - Top, Bottom, Name ----- 20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Dual Laterolog, Density Neutron, Sonic Log 22. Was Well Cored No.

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#	400'- ⁺	17-1/2"	375 sks. C Lite + 150 Class "C" Neet	None
9-5/8"	36#	2,600'- ⁺	12-1/4"	800 sks. "C" Lite + 200 C Neet	None

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
N/A
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

PRODUCTION

28. Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)
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.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By

30. List Attachments

Deviation Report

31. 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

Signature Bill Pierce

Printed Name Bill Pierce

Title Drlg. Supt.

Date 1-25-93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 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

T. Anhy _____	T. Canyon _____ 8834'
T. Salt _____	T. Strawn _____ 9276'
B. Salt _____	T. Atoka _____ 9878'
T. Yates _____ 702'	T. Miss _____ 10,664'
T. 7 Rivers _____ 854'	T. Devonian _____
T. Queen _____ 1444'	T. Silurian _____
T. Grayburg _____ 1710'	T. Montoya _____
T. San Andres _____ 2232'	T. Simpson _____
T. Glorieta _____ 3882'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 5896'	T. Morrow _____ 10,260'
T. Wolfcamp _____ 7116'	T. _____
T. Penn _____	T. _____
T. Cisco (rough) _____ 8032'	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	400'	400'	Surface rock, dolomite, anhydrite				
400'	7120'	6720'	Dolomite, sandstone, shale				
7120'	9910'	2790'	Limestone, shale, chert				
9910'	10660'	750'	Sandstone, limestone, shale				
10660'	10720'	60'	Shale, limestone				