

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-32538
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VA-473

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name La Rica "32" State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐	8. Well No. 1
2. Name of Operator Mewbourne Oil Company	9. Pool name or Wildcat E-K Bone Spring
3. Address of Operator P.O. Box 5270 Hobbs, New Mexico 88241	

4. Well Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>18S</u> Range <u>34E</u> NMPM Lea County

10. Date Spudded 06/20/94	11. Date T.D. Reached 07/13/94	12. Date Compl. (Ready to Prod.) 08/10/94	13. Elevations (DF& RKB, RT, GR, etc.) 3879' GR	14. Elev. Casinghead 3879'
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15. Total Depth 10,000'	16. Plug Back T.D. 9255'	17. If Multiple Compl. How Many Zones? --	18. Intervals Drilled By Rotary Tools X Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 9036' - 9202' First Bone Spring Sand	20. Was Directional Survey Made Yes
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21. Type Electric and Other Logs Run SDL - DSN, DLL - MSFL - GR, CBL	22. Was Well Cored Sidewall
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23. 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#/ft.	407'	17-1/2"	400 sx. Class "C"	Circulated
9-5/8"	40#/ft.	3386'	12-1/4"	900 sx. Class "C"	Circulated
5-1/2"	17#/ft.	9992'	8-3/4"	1640 sx. Class "H"	T.O.C. @ 2400'

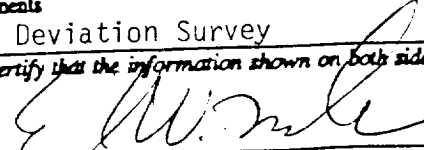
24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5027'	

26. Perforation record (interval, size, and number) 9036' - 9202' 1 SPF 69 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9036'-9202'	Acidize w/5000 gal. 7-1/2% HCL. Frac w/200,000# 20/40 sand & 96,000 gal. gel.

28. PRODUCTION							
Date First Production 08/10/94		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2-1/4" x 25' tbg. pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 08/14/94	Hours Tested 24	Choke Size Pump	Prod's For Test Period	Oil - Bbl. 46	Gas - MCF 30	Water - Bbl. 393	Gas - Oil Ratio 0.652 MCF/BBL.
Flow Tubing Press. Pump	Casing Pressure 30#	Calculated 24-Hour Rate	Oil - Bbl. 46	Gas - MCF 30	Water - Bbl. 393	Oil Gravity - API - (Corr.) 35.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vent	Test Witnessed By Erick W. Nelson
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30. List Attachments Logs & Deviation Survey

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 	Printed Name Erick W. Nelson	Title Engineer	Date 08/18/94

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. Salt _____
 B. Salt _____
 T. Yates 3259'
 T. 7 Rivers 3731'
 T. Queen 4469'
 T. Grayburg 4999'
 T. San Andres 5264'
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand 6570'
 T. Bone Springs 7776'
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 9036' to 9202' 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
			Start samples @ 3000'				
3000'	3800'	800'	Anhydrite				
3800'	5800'	2000'	Dolomite				
5800'	6900'	1100'	Dolomite & Sandstone				
6900'	7800'	900'	Dolomite, Sandstone & Shale				
7800'	9850'	2050'	Limestone, Sandstone & Shale				
9850'	10000'	150'	Dolomite & Sandstone				