

Submit to Appropriate
District Office
State Lease - 6 copies
Federal Lease - 5 copies

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

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

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

WELL API NO.
30-015-30561

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-8617

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 ☐

2. Name of Operator
Yates Drilling Company

3. Address of Operator
105 South 4th Street, Artesia, NM 88210

4. Well Location
Unit Letter J: 1344 Feet From The South Line and 1650 Feet From The East Line
Section 16 Township 17S Range 28E NMPM Eddy County

10. Date Spudded 5-5-99 11. Date T.D. Reached 6-12-99 12. Date Compl. (Ready to Prod.) 7-22-99 13. Elevations (DF & RKB, RT, GR, etc.) 3578' GR 14. Elev. Casinghead -

15. Total Depth 10,320 16. Plug Back T.D. 10,265 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By 40-10320' Rotary Tools 40-10320' Cable Tools -

19. Producing Interval(s), of this completion - Top, Bottom, Name
9993-10025' Morrow

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC, BHC & Laterolog

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
16"		40'	20"	Cement to Surface	
11 3/4"	42#	400'	14 3/4"	300 sxs - circulate	
8 5/8"	24# & 32#	2395'	11"	1100 sxs - circulate	
4 1/2"	11.6#	10320'	7 7/8"	1075 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD SIZE	DEPTH SET	PACKER SET
					2 3/8"	9904'	9865'

26. Perforation record (interval, size, and number)

9993-95' (.40" 6 holes) 10003-15' (.40", 52 holes)
10023-25' (.40", 6 holes)
9958-70' 9975-77' (.42", 64 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9958-10025	16500 + 2500 gals Methonal +
	N2 + CO2
	71000# 20/40 ACFrac Black

PRODUCTION

28. Date First Production 7-24-99 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-27-99	24	20/64		100.34	3614.0	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
2300	-		100.34	3614.0	0	60.2	

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

Sold

Test Witnessed By

Greg Boans

30. List Attachments

Drill Stem Test, Deviation Survey, Logs

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 Karen J. Leishman

Printed
Name

Karen J. Leishman

Title Engineering Tech Date 8-9-99

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 8973'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 9531'	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 2007'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta 3378'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 5510'	T. Morrow Clastics 9852'	T. Wingate _____	T. _____
T. Wolfcamp 6641'	T. Lwr Morrow 9926'	T. Chinle _____	T. _____
T. Penn 8219'	T. Austin Cycle 10054'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Chester 10216'	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				
400	650	250	Redbed, anhydrite				
650	1510	860	Anhydrite				
1510	1710	200	Anhydrite, redbed, shale				
1710	3370	1660	Anhydrite, dolomite				
3370	4220	850	Anhydrite, dolomite, sandstone				
4220	6620	2400	Dolomite				
6620	8160	1540	Limestone, shale				
8160	8440	280	Dolomite				
8440	9520	1080	Limestone, shale				
9520	9850	330	Limestone, sand, shale				
9850	10050	200	Limestone, shale, sandstone				
10050	10210	160	Shale, limestone				
10210	10320	110	Limestone				