

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

DEC 21 '90

Form C-105
Revised 1-1-89

WELL API NO.
30-015-26466

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

1b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

2. Name of Operator
Yates Petroleum Corporation

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

4. Well Location
Unit Letter M : 660 Feet From The South Line and 725 Feet From The West Line
Section 12 Township 20S Range 24E NMPM Eddy County

10. Date Spudded
9-24-90

11. Date T.D. Reached
10-24-90

12. Date Compl. (Ready to Prod.)
12-18-90

13. Elevations (DF & RKB, RT, GR, etc.)
3602' GR

14. Elev. Casinghead

15. Total Depth
9602'

16. Plug Back T.D.
9293'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0-TD

19. Producing Interval(s), of this completion - Top, Bottom, Name
7778-7799' Canyon

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDT; DLL

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
9-5/8"	36#	1205'	14-3/4"	300 sx	
7"	23 & 26#	9602'	8-3/4"	1975 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD SIZE	DEPTH SET	PACKER SET
					2-7/8"	7757'	

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

7778-7799' w/12 - .50" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7778-7799'	w/2000g. 20% NEFE acid
	Re-acid w/10000g. 20% NEFE.

28. PRODUCTION

Date First Production
12-6-90

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping

Well Status (Prod. or Shut-in)
Producing

Date of Test 12-18-90	Hours Tested 24	Choke Size 2"	Prod'n For Test Period	Oil - Bbl. 63	Gas - MCF 131	Water - Bbl. 399	Gas - Oil Ratio 3079
Flow Tubing Press. 176	Casing Pressure -	Calculated 24-Hour Rate	Oil - Bbl. 63	Gas - MCF 131	Water - Bbl. 399	Oil Gravity - API - (Corr.) 43	

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

Sold - connected to Yates Gas Gathering 12-6-90.

Test Witnessed By

Norbert McCaw

30. List Attachments

Deviation Survey, Logs, DST's

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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr Date _____

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 Lm	7603
T. Salt	T. Strawn	8168
B. Salt	T. Atoka	8801
T. Yates	T. Miss	
T. 7 Rivers	T. Devonian	
T. Queen	T. Silurian	
T. Grayburg	T. Montoya	
T. San Andres	T. Simpson	
T. Giorieta	T. McKee	
T. Paddock	T. Ellenburger	
T. Blinbry	T. Gr. Wash	
T. Tubb	T. Delaware Sand	
T. Drinkard	T. Bone Springs Lm	3526
T. Abo	T. Canyon Dolo	7698
T. Wolfcamp Lm	T. B. Canyon Dolo	7964
T. Penn	T. Morrow Clastic	9202
T. Cisco (Bough C)	T. Chester	-9502

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	40	40	Surface, Rock	6380	6580	190	Sh
40	210	170	Redbeds	6580	6954	374	Sh, LS
210	1210	1000	Anhy	6954	7480	526	Sh, SS, LS
1210	1330	120	Dolo, Anhy	7480	7586	106	Sh
1330	1550	220	Cht, Dolo, Anhy	7586	7750	164	LS, Sh
1550	1630	80	Dolo, Cht	7750	7960	210	Dolo, Sh
1630	2150	520	Dolo	7960	8296	336	LS, Sh
2150	2400	250	Dolo, SS	8296	8854	558	LS, Sh, SS
2400	2910	510	Dolo, Anhy	8854	9178	324	LS, Sh
2910	3210	300	Dolo, SS	9178	9400	222	LS, Sh, SS
3210	3370	160	Dolo, SS, Cht	9400	9602	202	LS, Sh
3370	3530	160	Dolo, Cht				
3530	4670	1140	LS, Sh				
4670	4954	284	LS				
4954	5238	284	LS, Sh				
5238	5438	200	Dolo, Sh, SS, Cht, LS				
5438	5530	92	Sh, Dolo				
5530	5968	438	Sh, LS				
5968	6180	212	Dolo, Sh				
6180	6390	210	LS, Dolo, SS				