

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

Form C-105
Revised 1-1-89

WELL API NO.
30-015-28103

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
K-6096

7. Lease Name or Unit Agreement Name
State K

8. Well No.
4

9. Pool name or Wildcat
Cemetery
Undesignated Morrow

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 ☐ DEEP RESVR ☐ OTHER ☐

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471

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

4. Well Location
Unit Letter L : 1980 Feet From The South Line and 660 Feet From The West Line
Section 28 Township 19S Range 25E NMPM Eddy County

10. Date Spudded
RH 8-23-97
RT 8-26-97

11. Date T.D. Reached
9-23-97

12. Date Compl. (Ready to Prod.)
12-12-97

13. Elevations (DF& RKB, RT, GR, etc.)
3492' GR

14. Elev. Casinghead

15. Total Depth
9574'

16. Plug Back T.D.
9508'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
80-9574'

19. Producing Interval(s), of this completion - Top, Bottom, Name
9203-9227' Morrow

20. Was Directional Survey Made
No

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

22. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		80'	26"	Cement to surface	
9-5/8"	36#	1150'	14-3/4"	1200 sx - circulate	
7"	26# & 23#	9574'	8-3/4"	1400 sx - circulate	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	9143'	9143'

26. Perforation record (interval, size, and number)
9203-9227' w/56 .41" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET

PRODUCTION

28. Date First Production
12-16-97

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

Well Status (Prod. or Shut-in)
Producing

Date of Test 12-17-97	Hours Tested 24	Choke Size 28/64"	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 4015	Water - Bbl. 12	Gas - Oil Ratio
Flow Tubing Press. 1000#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 4015	Water - Bbl. 12	Oil Gravity - API - (Corr.) N/A	

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

Test Witnessed By
Juan Fuentes

30. List Attachments

Drill Stem Tests, 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 Rusty Klein Printed Name Rusty Klein Title Operations Tech. Date 12-30-97

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 _____ 7634'
T. Salt _____	T. Strawn (Lower) 8602'
B. Salt _____	T. Atoka _____ 8809'
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 696'	T. Simpson _____
T. Glorieta _____ 2231'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____ 3623'
T. Abo _____	T. Morrow _____ 9172'
T. Wolfcamp _____ 6172'	T. Chester _____ 9468'
T. Penn _____	T. _____
T. Cisco (Bough C) _____	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 Otzie _____
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	849	849	Surface & redbed				
849	1255	406	Lime & sand				
1255	1542	287	Lime				
1542	2324	782	Dolomite & sand				
2324	3818	1494	Dolomite				
3818	5428	1610	Lime				
5428	5715	287	Dolo, lime, sand & shale				
5715	7297	1582	Dolomite & sand				
7297	7641	344	Sand, shale & lime				
7641	7861	220	Lime				
7861	7990	129	Dolomite				
7990	8272	282	Lime, shale & sand				
8272	8379	107	Lime & shale				
8379	8820	441	Lime				
8820	9023	203	Lime, shale & sand				
9023	9574	551	Lime & shale				

