

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.
30-015-28355

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Vandiver CN Com

8. Well No.
2

9. Pool name or Wildcat
Atoka Morrow, West

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 PETROLEUM CORPORATION (505) 748-1471

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

4. Well Location
Unit Letter A: 1242 Feet From The North Line and 808 Feet From The East Line
Section 18 Township 18S Range 26E NMPM Eddy County

10. Date Spudded
RH 8-16-95
RT 8-24-95

11. Date T.D. Reached
9-12-95

12. Date Compl. (Ready to Prod.)
9-28-95

13. Elevations (DF & RKB, RT, GR, etc.)
3410' GR

14. Elev. Casinghead

15. Total Depth
9030'

16. Plug Back T.D.
8973'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
40-9030'

19. Producing Interval(s), of this completion - Top, Bottom, Name
8661-8794' Morrow

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC, BHC & 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
20"		40'	26"	Cement to surface	
13-3/8"	54.5#	490'	17-1/2"	600 sx - circulate	
8-5/8"	24#	1310'	12-1/4"	1650 sx - circulate	
5-1/2"	17# & 15.5#	9030'	7-7/8"	2300 sx - circulate	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8621'	8621'

26. Perforation record (interval, size, and number)
8730-8794' w/196 .32" holes
8661-8677' w/65 .32" holes

27. ACID, SIHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
8730-8794' Ac. w/5000g 7 1/2% NEFE & balls
8730-8750' Ac. w/5000g 7 1/2% MS acid &
500 scf/bbl N2

PRODUCTION

28. Date First Production
10-1-95

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

Well Status (Prod. or Shut-in)
Producing

Date of Test
11-19-95

Hours Tested
24

Choke Size
open

Prod'n For Test Period

Oil - Bbl.
13

Gas - MCF
4993

Water - Bbl.
3

Gas - Oil Ratio

Flow Tubing Press.
325#

Casing Pressure
packer

Calculated 24-Hour Rate

Oil - Bbl.
13

Gas - MCF
4993

Water - Bbl.
3

Oil Gravity - API - (Corr.)
N/A

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

Test Witnessed By
Johnny Blount

30. List Attachments
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 Production Clerk Date 11-22-95

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 _____ 7538'
T. Salt _____	T. Strawn _____ 7927'
B. Salt _____	T. Atoka _____ 8358'
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 888'	T. Simpson _____
T. Glorieta _____ 2173'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____ 3702'	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 4326'	T. Morrow _____ 8618'
T. Wolfcamp _____ 5508'	T. _____
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	490	490	Surface				
490	800	310	Redbed & sand				
800	1310	510	Sand				
1310	1885	575	Dolomite				
1885	2565	680	Dolomite, shale, anhy & sandstone				
2565	3665	1100	Dolomite, anhydrite & shale				
3665	4316	651	Dolomite & sand				
4316	4995	679	Dolomite & shale				
4995	5852	857	Anhydrite & shale				
5852	6735	883	Anhydrite & lime				
6735	7211	476	Lime, shale & sand				
7211	8204	993	Lime & shale				
8204	8675	471	Lime, shale & sand				
8675	8847	172	Chert, lime, sand & shale				
8847	9030	183	Lime, sand & shale				