

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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.
30-015-28397
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 ☐
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐
2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1473
3. Address of Operator
105 South 4th St., Artesia, NM 88210
4. Well Location
Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line
Section 21 Township 19S Range 25E NMPM Eddy County
10. Date Spudded
RH 4-26-95
RT 5-4-95
11. Date T.D. Reached
5-25-95
12. Date Compl. (Ready to Prod.)
6-7-95
13. Elevations (DF & RKB, RT, GR, etc.)
3475' GR
14. Elev. Casinghead
15. Total Depth
8300'
16. Plug Back T.D.
7840'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By
Rotary Tools
80-8300'
Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name
7698-7815' Canyon
20. Was Directional Survey Made
No
21. Type Electric and Other Logs Run
CNL/LDC & 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"		80'	26"	Cement to surface	
9-5/8"	36#	1160'	14-3/4"	1000 sx - circulate	
7"	26# & 23#	8300'	8-3/4"	1525 sx - circulate	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7658'	

26. Perforation record (interval, size, and number)
7850-7852' w/6 .42" holes - squeezed
7813-7815' w/6 .42" holes
7698-7761' w/21 .42" holes
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET

PRODUCTION

28. Date First Production
6-7-95
Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping
Well Status (Prod. or Shut-in)
Producing
Date of Test
6-8-95
Hours Tested
24
Choke Size
open
Prod'n For Test Period
Oil - Bbl.
379
Gas - MCF
315
Water - Bbl.
736
Gas - Oil Ratio
831:1
Flow Tubing Press.
240
Casing Pressure
460
Calculated 24-Hour Rate
Oil - Bbl.
379
Gas - MCF
315
Water - Bbl.
736
Oil Gravity - API - (Corr.)
42.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
Juan Fuentes

30. List Attachments
Drill Stem Test, Deviation Survey and 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 6-15-95

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 _____ 7642'
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ 690' T. Simpson _____
 T. Glorieta _____ 2240' T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinebry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____ 3818'
 T. Abo _____ T. _____
 T. Wolfcamp _____ 6290' 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 Otzte _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permain _____ 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	200	200	Surface				
200	418	218	Redbed				
418	1160	742	Anhydrite				
1160	1590	430	Anhydrite & salt				
1590	3131	1541	Dolomite				
3131	4088	957	Dolomite & sand				
4088	5496	1408	Lime & shale				
5496	5762	266	Lime & dolomite				
5762	6055	293	Lime, dolomite & sand				
6055	7231	1176	Dolomite & sand				
7231	8265	1034	Dolomite				
8265	8300	35	Lime & shale				

YATES PETROLEUM CORPORATION
Cutter APC #1
Section 21-T19S-R25E
Eddy County, New Mexico

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

DEPTH INTERVAL

TREATMENT

7850-7852'	Mixed and pumped 50 sacks "H", 4/10% fluid loss and 100 sacks "H" Neat. Squeezed to 3500 psi with 50 sacks in formation
7813-7815'	Acidized with 1000 gallons 20% NEFE acid
7698-7761'	Acidized with 2500 gallons 20% NEFE acid and ball sealers. Acidized with 20000 gallons 20% NEFE gelled acid and ball sealers