

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.

30-015-29501

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 ☐

DEEP
RESERV ☐

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 0 : 660 Feet From The South Line and 1780 Feet From The East Line

Section 15

Township 19S

Range 25E

NMPM

Eddy

County

10. Date Spudded

BH 12-18-97

RT 12-29-97

11. Date T.D. Reached

1-15-98

12. Date Compl. (Ready to Prod.)

1-27-98

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

3469' GR

14. Elev. Casinghead

15. Total Depth

8218'

16. Plug Back T.D.

8161'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

80-8218'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

7749-7841' Canyon

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, BHC & 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#	1165'	14-3/4"	1200 sx - circulate	
7"	26# & 23#	8218'	8-3/4"	1050 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7851'	

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

7820-7841' w/10 .42" holes

7749-7788' w/12 .42" holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

7749-7788'

Acidized w/1500 gals 20%

iron control

HCL acid & ball sealers.

Re-acidized w/10000 gals 20% gelled HCL acid

PRODUCTION

28.		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
Date First Production		Pumping					Producing	
1-30-98								
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
2-13-98	24			202	279	942	1381:1	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
			202	279	942	42.6		

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

Sold - connected to Dagger Draw Gas Processing

Test Witnessed By

Juan Fuentes

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

Operations Tech. Date 2-24-98

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 _____	7654'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____		T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____		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 _____	T. Simpson _____	772'	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	2100'	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 _____	3897'	T. Entrada _____	T. _____
T. Abo _____	T. _____		T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	6622'	T. Chinle _____	T. _____
T. Penn _____	T. _____		T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____		T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, 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	1165	1165	Surface				
1165	1580	415	Dolomite				
1580	2466	886	Dolomite & chert				
2466	4060	1594	Dolomite & sand				
4060	4369	309	Dolomite				
4369	5397	1028	Lime				
5397	5655	258	Dolomite				
5655	6315	660	Shale, sand & chert				
6315	7223	908	Dolomite				
7223	8218	995	Lime & shale				