

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 3 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

457
ALM
RJM

WELL API NO.
30-005-63122

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) 748-1478

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

4. Well Location
Unit Letter F : 1880 Feet From The North Line and 1980 Feet From The West Line
Section 12 Township 7S Range 25E NMPM Chaves County

10. Date Spudded
RH 6-20-97
RT 7-17-97

11. Date T.D. Reached
7-26-97

12. Date Compl. (Ready to Prod.)
8-28-97

13. Elevations (DF& RKB, RT, GR, etc.)
3708' GR

14. Elev. Casinghead

15. Total Depth
4144'

16. Plug Back T.D.
4014'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
40-4144'

19. Producing Interval(s), of this completion - Top, Bottom, Name
3701-3834' Abo

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CBL

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
16"		40'	20"	Cement to surface	
11-3/4"	42#	885'	14-3/4"	800 sx - circulate	
4-1/2"	10.5#	4140'	7-7/8"	400 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3645'	

26. Perforation record (interval, size, and number)
3701-3834' w/128 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
3701-3834'
AMOUNT AND KIND MATERIAL USED
Frac'd w/144350 gals 20#
crosslink gel & 400000#
16-30 Brady sand

PRODUCTION

28. Date First Production
9-2-97

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

Well Status (Prod. or Shut-in)
Producing

Date of Test
9-6-97

Hours Tested
24

Choke Size
24/64"

Prod'n For Test Period

Oil - Bbl.
504

Gas - MCF
504

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.
150#

Casing Pressure
220#

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF
504

Water - Bbl.

Oil Gravity - API - (Corr.)

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

Test Witnessed By
Don McCampbell

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 9-19-97

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

Northwestern New Mexico

G. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
G. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
3. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
G. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
G. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
G. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
G. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
G. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
G. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
G. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
G. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 3034'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 3666'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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
0	200	200	Surface & redbed
200	620	420	Redbed
620	885	265	Redbed & anhydrite
885	1521	636	Anhydrite
1521	3158	1637	Anhydrite & salt
3158	4144	986	Anhydrite