

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

MAY 27 1992

WELL API NO.
30-015-27325

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
VB-120

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 D : 500 Feet From The North Line and 330 Feet From The West Line
Section 16 Township 23S Range 31E NMPM Eddy County

10. Date Spudded
RH 4-26-93
RT 4-27-93

11. Date T.D. Reached
5-9-93

12. Date Compl. (Ready to Prod.)
5-25-93

13. Elevations (DFA RKB, RT, GR, etc.)
3342' GR

14. Elev. Casinghead

15. Total Depth
8087'

16. Plug Back T.D.
8026'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0-8087

19. Producing Interval(s), of this completion - Top, Bottom, Name
7757-7945'

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" conductor		40'	26"	cement to surface	
13-3/8"	54.5# J-55	505'	17-1/2"	475 sx - circulate	
9-5/8"	36# & 40#	3995'	12-1/4"	1450 sx - circulate	
5-1/2"	17# & 15.5#	8087'	8-3/4"	1205 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	7495'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
7893-7945' w/5 .42" holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7757-7802' w/12 .42" holes		7893-7945	500 gallons 7-1/2% HCL
		7757-7802	750 gallons 7-1/2% HCL
		7757-7945'	Frac'd w/77000g 35# x-link gel.

PRODUCTION 156000# 20-40 Brady sd. 60000# 16/30 RC Sand

28. Date First Production
5-15-93

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

Well Status (Prod. or Shut-in)
Producing

Date of Test
5-25-93

Hours Tested
24

Choke Size
2"

Prod'n For Test Period

Oil - Bbl.
312

Gas - MCF
369

Water - Bbl.
203

Gas - Oil Ratio
1182

Flow Tubing Press.
120

Casing Pressure
120

Calculated 24-Hour Rate

Oil - Bbl.
312

Gas - MCF
369

Water - Bbl.
203

Oil Gravity - API - (Corr.)
41°

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

Test Witnessed By
Ed Perry

30. List Attachments

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 5-25-93

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 _____
T. Salt <u>767'</u>	T. Strawn _____
B. Salt <u>3885'</u>	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs <u>7989'</u>
T. Abo _____	T. Rustler <u>430'</u>
T. Wolfcamp _____	T. Bell Canyon <u>4122'</u>
T. Penn _____	T. Cherry Canyon <u>5087'</u>
T. Cisco (Bough C) _____	T. Brushy Canyon <u>6817'</u>

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. 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	535	535	Surface				
535	2792	2257	Salt & anhydrite				
2792	3276	484	Anhydrite				
3276	3995	7719	Salt & anhydrite				
3995	4200	205	Anhydrite & sand				
4200	8087	3887	Sand & shale				