

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.
30-025-33792

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
VA-604

7. Lease Name or Unit Agreement Name

Field APK State Com

8. Well No.

2

9. Pool name or Wildcat

South Big
Lovington Strawn, West

Strawn

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 Lot 8: 2390 Feet From The North Line and 640 Feet From The East Line

Section 2 Township 16S Range 35E NMPM Lea County

10. Date Spudded RT 7-20-97 11. Date T.D. Reached 8-22-97 12. Date Compl. (Ready to Prod.) 9-4-97 13. Elevations (DF& RKB, RT, GR, etc.) 3984' GR 14. Elev. Casinghead

15. Total Depth 11800' 16. Plug Back T.D. 11758' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 40-11800' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 11492-11544' Strawn 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run CNL/GR, Azimuthal Laterolog & BHC 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
16"		40'	20"	Cement to surface	
11-3/4"	42#	439'	14-3/4"	325 sx - circulate	
8-5/8"	32#	4692'	11"	1625 sx - circulate	
5-1/2"	17#	11800'	7-7/8"	1450 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	11450'	11457'

26. Perforation record (interval, size, and number) 11492-11544' w/22 .42" holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11492-11544' AMOUNT AND KIND MATERIAL USED Acidized w/1000 gals 15% iron control HCL acid & ball sealers	
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28. PRODUCTION

Date First Production 9-4-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 9-5-97	Hours Tested 24	Choke Size 30/64"	Prod'n For Test Period	Oil - Bbl. 153	Gas - MCF 773	Water - Bbl. 0	Gas - Oil Ratio 5052:1
Flow Tubing Press. 350#	Casing Pressure packer	Calculated 24-Hour Rate	Oil - Bbl. 153	Gas - MCF 773	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	

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

30. List Attachments
Drill Stem Tests, 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 9-26-97

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	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 11472'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 11690'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3030'	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 _____ 4562'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	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 _____	T. Entrada _____	T. _____
T. Abo _____ 8076'	T. Rustler _____ 1830'	T. Wingate _____	T. _____
T. Wolfcamp _____ 9680'	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	From	To	Thickness in Feet	Lithology
0	439	439	Surface				
439	2125	1686	Redbed				
2125	3700	1575	Salt & anhydrite				
3700	4033	333	Dolomite & anhydrite				
4033	4315	282	Dolomite, anhydrite & sand				
4315	5106	791	Anhydrite & dolomite				
5106	6200	1094	Dolomite				
6200	7665	1465	Dolomite & sand				
7665	8094	429	Dolomite				
8094	9411	1317	Dolomite, shale & anhy				
9411	9843	432	Dolomite & lime				
9843	10755	912	Lime				
10755	11554	799	Lime & shale				
11544	11721	167	Lime				
11721	11800	79	Lime & shale				