

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.	30-025-33563
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	VA-604

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Field APK State Com	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No. 1	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471		9. Pool name or Wildcat South Big Dog Lovington Strawn, West	
3. Address of Operator 105 South 4th St., Artesia, NM 88210			
4. Well Location Unit Letter Lot 10: 3500 Feet From The North Line and 1880 Feet From The East Line Section 2 Township 16S Range 35E NMPM Lea County			
10. Date Spudded BH 2-13-97 RT 2-21-97	11. Date T.D. Reached 3-26-97	12. Date Compl. (Ready to Prod.) 4-13-97	13. Elevations (DF & RKB, RT, GR, etc.) 3990' GR
14. Elev. Casinghead			
15. Total Depth 11800'	16. Plug Back T.D. 11576'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-11800'
19. Producing Interval(s), of this completion - Top, Bottom, Name 11524-11532' Strawn			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDC, BHC & Laterolog MCFL			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#	460'	14-3/4"	400 sx - circulate	
8-5/8"	32#	4725'	11"	1550 sx - circulate	
5-1/2"	17#	11800'	7-7/8"	1325 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11432'	11440'

26. Perforation record (interval, size, and number) 11524-11532' w/18 .42" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11524-11532' control HCL acid. Re-acidized with 15000 gals 15% NEFE acid & 15000 gals CO2
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PRODUCTION

28. Date First Production 4-15-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 4-18-97	Hours Tested 24	Choke Size 34/64"	Prod'n For Test Period	Oil - Bbl. 190	Gas - MCF 633	Water - Bbl. 13	Gas - Oil Ratio 3332:1
Flow Tubing Press. 200#	Casing Pressure packer	Calculated 24-Hour Rate	Oil - Bbl. 190	Gas - MCF 633	Water - Bbl. 13	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 4-29-97

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

T. Anhy _____	T. Canyon _____
T. Salt _____ 1934'	T. Strawn _____ 11431'
B. Salt _____	T. Atoka _____ 11672'
T. Yates _____ 3030'	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4552'	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____ 7384'	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 8070'	T. Rustler _____ 1830'
T. Wolfcamp _____ 9662'	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. Permian _____	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.....feet.....
 No. 2, from.....feet.....
 No. 3, from.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	460	460	Surface				
460	1800	1340	Redbed				
1800	2707	907	Anhydrite				
2707	2941	234	Anhydrite & salt				
2941	3482	541	Anhydrite & lime				
3482	3794	312	Anhydrite, salt & lime				
3794	4562	768	Anhydrite & lime				
4562	4725	163	Lime				
4725	7605	2880	Dolomite				
7605	9005	1400	Dolomite & sand				
9005	10104	1099	Dolomite & lime				
10104	10796	692	Lime				
10796	10885	89	Lime & shale				
10885	11023	138	Lime				
11023	11800	777	Lime & shale				