

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.	30-025-33931
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	VA-605
7. Lease Name or Unit Agreement Name	Brunson AQK State Com
8. Well No.	1
9. Pool name or Wildcat	Undesignated Atoka

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 <u>G</u> : <u>2260</u> Feet From The <u>North</u> Line and <u>1795</u> Feet From The <u>East</u> Line Section <u>10</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea _____ County _____					
10. Date Spudded KH 4-30-97 RT 7-25-97	11. Date T.D. Reached 9-7-97	12. Date Compl. (Ready to Prod.) 9-29-97	13. Elevations (DF& RKB, RT, GR, etc.) 4003' GR	14. Elev. Casinghead	
15. Total Depth 12600'	16. Plug Back T.D. 12430'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-12600'	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 11992-12006' Atoka				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CNL, 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
20"		40'	26"	Cement to surface	
11-3/4"	42#	455'	14-3/4"	450 sx - circulate	
8-5/8"	32#	4675'	11"	1525 sx - circulate	
5-1/2"	17#	12600'	7-7/8"	1555 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11901'	11901'

26. Perforation record (interval, size, and number) 12480-12486' w/28 .42" holes 11992-12006' w/90 .45" holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 12480-12486' 15% iron control HCL acid & ball sealers		AMOUNT AND KIND MATERIAL USED Acidized with 1500 gallons
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28. PRODUCTION							
Date First Production 10-7-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-8-97	Hours Tested 24	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl. 29	Gas - MCF 507	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 340#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 29	Gas - MCF 507	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
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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 11-24-97

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 _____ 11364'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 11474'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3078'	T. Miss _____ 12470'	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 _____ 4600'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7421'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 8111'	T. Rustler _____ 1851'	T. Wingate _____	T. _____
T. Wolfcamp _____ 9570'	T. Morrow _____ 12040'	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. 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	0	455	Surface & redbed	10412	11496	1084	Lime, shale & chert
455	1872	1417	Redbed	11496	12017	521	Sand & shale
1872	1996	124	Redbed, anhydrite & salt	12017	12407	390	Lime, shale & sand
1996	2279	283	Anhydrite	12407	12600	193	Shale
2279	3182	903	Salt				
3182	3500	318	Anhydrite				
3500	3838	338	Anhydrite & salt				
3838	4472	634	Anhydrite				
4472	4765	293	Anhy, dolo & sand				
4765	5195	430	Dolomite & anhydrite				
5195	5575	380	Dolomite, anhydrite & shale				
5575	7217	1642	Dolomite & shale				
7217	8742	1525	Dolo, shale, chert & anhy				
8742	9556	814	Dolo, shale & anhydrite				
9556	9980	424	Dolo, anhy & chert				
9980	10412	432	Lime, shale & dolo				