

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. 30-025-31244 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-7653

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Nowata AGR State	
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 Wildcat Bone Springs	
3. Address of Operator 105 South 4th St., Artesia, NM 88210			
4. Well Location Unit Letter <u>P</u> : <u>860</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>9</u> Township <u>18S</u> Range <u>35E</u> NMPM Lea County			
10. Date Spudded 2-2-93	11. Date T.D. Reached 3-21-93	12. Date Compl. (Ready to Prod.) 4-26-93	13. Elevations (DF & RKB, RT, GR, etc.) 3920' GR
14. Elev. Casinghead			
15. Total Depth 10910'	16. Plug Back T.D. 10253'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-10910'
19. Producing Interval(s), of this completion - Top, Bottom, Name 8282-8290' Bone Springs			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDT; DLL; LSS			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"		40'	26"	RediMix	
13-3/8"	54.5#	450'	17 1/2"	550 sx - circulated	
9-5/8"	36 - 40#	3838'	12 1/4"	1500 sx - circulated	
7"	26#	10910'	8-3/4"	1400 sx - circulated	
				DV tools @ 9102', 7637'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	8191'
						8199'

26. Perforation record (interval, size, and number) 8282-8290' w/32 - .42" Holes (4 SPF)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8282-8290'	w/2000g. 20% acid.

28. PRODUCTION							
Date First Production 4-2-93	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing					
Date of Test 4-26-93	Hours Tested 24	Choke Size 9/64"	Prod'n For Test Period	Oil - Bbl. 230	Gas - MCF 170	Water - Bbl. 0	Gas - Oil Ratio 739
Flow Tubing Press. 850	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. 230	Gas - MCF 170	Water - Bbl. 0	Oil Gravity - API - (Corr.) 35°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Rocky Harper
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30. List Attachments Deviation Survey, Logs, DST's

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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr Date 4-28-93

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

Rustler-Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1770	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3246	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4424	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5056	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 _____	T. Delaware Sand _____ 6230	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 6624	T. Entrada _____	T. _____
T. Abo _____	T. 1st Bone Spr _____ 7986	T. Wingate _____	T. _____
T. Wolfcamp _____ 10060	T. 2nd Bone Spr _____ 8413	T. Chinle _____	T. _____
T. Penn. Shale _____ 10724	T. 3rd Bone Spr _____ 9498	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	40	40	Surface	8660	8750	90	SS, Cht, LS, Dolo
40	450	410	Redbeds, Anhy	8750	9220	470	Dolo, SS, LS, Cht
450	3040	2590	Anhy, Salt	9220	9420	200	Dolo, Cht, Sh, LS
3040	4140	1100	Anhy, Dolo	9420	9720	300	Cht, dolo, SS, Sh
4140	4200	60	Anhy, Dolo, SS	9720	10420	700	Cht, Dolo, LS, Sh
4200	4440	240	Anhy, Dolo	10420	10910	490	Cht, Dolo, Sh
4440	5320	880	Anhy, Dolo, SS				
5320	5610	290	Dolo, SS				
5610	5680	70	Cht, Dolo				
5680	6140	460	Dolo, SS				
6140	6380	240	Cht, Dolo, SS, Sh				
6380	6620	240	SS, Dolo, Sh, LS				
6620	6880	260	LS				
6880	7520	640	LS, Sh, Cht				
7520	7780	260	Cht, LS				
7780	7850	70	Cht, LS, Sh				
7850	8140	290	Dolo, Cht, LS, SS				
8140	8268	128	LS, Cht, Sh				
8268	8400	132	Dolo				
8400	8660	260	Dolo, SS				

NOTED IN

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