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

RECEIVED
SEP 04 1992
O. C. D.
ARTESIA, OFFICE

Form C-105
Revised 1-1-89

c/s1 BLM BOM

WELL API NO. 30-015-27028

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name: Vandiver AIM

2. Name of Operator: YATES PETROLEUM CORPORATION ✓ (505) 748-1471

8. Well No. 1

3. Address of Operator: 105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat: [redacted] Atoka-Morrow, West

4. Well Location
Unit Letter E : 2162 Feet From The North Line and 660 Feet From The West Line
Section 17 Township 18S Range 26E NMPM Eddy County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
7-6-92	7-27-92	8-15-92	3404' GR	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
9050'	8998'			0-9050'	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 8813-8820', 8912-8950' Morrow

20. Was Directional Survey Made: No

21. Type Electric and Other Logs Run: CNL/LDT; DLL

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"	Redi-Mix	
13-3/8"	54.5#	500'	17½"	550 sx (circulated)	
9-5/8"	36#	1300'	12¼"	1570 sx (circulated)	
5-1/2"	15.5# & 17#	9050'	7-7/8"	800 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8773'	8774'

26. Perforation record (interval, size, and number)

8912-8950' w/20 - .42" Holes
8813-8820' w/14 - .42" Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8813-8950'	w/3000g. 7½% acid + N2

PRODUCTION

28.

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
8-15-92	Flowing	SIWOPLC

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-15-92	5	1/2"		-	239	-	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
170	Pkr		-	1147	-	-

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented during test - will be sold

Test Witnessed By: Dyke Dodson

30. List Attachments: 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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supv. Date 8-31-92

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 LM	7568	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	7972	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	8472	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		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	908	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	2218	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	3728	T. Delaware Sand		T. Todilto		T.	
T. Drinkard		T. Bone Springs		T. Entrada		T.	
T. Abo		T. Morrow Clastic	8710	T. Wingate		T.	
T. Wolfcamp LM	5578	T. Chester Lime	-8960	T. Chinle		T.	
T. Penn		T.		T. Permain		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	40	40	Surface	8500	8660	160	LS, Sh, SS, Cht
40	500	460	Anhy, Sand	8660	8950	290	SS, Sh, Qtz
500	1300	800	Anhy	8950	9050	100	LS, Sh
1300	1440	140	Dolo				
1440	2160	720	Dolo, Cht				
2160	2608	448	Dolo, Cht, SS				
2608	2730	122	Dolo, Cht, Sh				
2730	3300	570	Dolo, Cht, SS				
3300	3680	380	Dolo				
3680	3970	290	Dolo, SS, Sh				
3970	4360	390	Dolo, Sh				
4360	4660	300	Dolo, Anhy, Sh				
4660	4700	40	Dolo, Sh, Anhy, Cht				
4700	5540	840	Dolo, Cht, Sh				
5540	5760	220	Dolo, LS, Cht				
5760	5880	120	LS, Sh, Cht, Dolo				
5880	6280	400	LS, Sh, Dolo				
6280	6660	380	LS, Sh, Cht				
6660	7430	770	LS, SS, Sh				
7430	7680	250	Sh, LS				
7680	8500	820	LS, Sh, SS				