

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

OCT 15 '90

WELL API NO. 2
30-015-36382

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-120

7. Lease Name or Unit Agreement Name

Medano VA State

8. Well No.
2

9. Pool name or Wildcat
Hind. West Sand Dunes Morrow

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ ARTESIA, OFFICE

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
YATES PETROLEUM CORPORATION

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

4. Well Location
Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line

Section 16 Township 23S Range 31E NMPM Eddy County

10. Date Spudded 6-12-90 11. Date T.D. Reached 8-20-90 12. Date Compl. (Ready to Prod.) 10-11-90 13. Elevations (DF & RKB, RT, GR, etc.) 3345' GR 14. Elev. Casinghead

15. Total Depth 14886' 16. Plug Back T.D. 14000' 17. If Multiple Compl. How Many Zones? 14, 20 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 14011-14021' 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run CNLLDT - DLLMSFL - CBL 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" conductor		40'	26"	cement to surface	Post ID-2
13 3/8"	54.5 # J-55	675'	17 1/2"	800 sxs circ.	12-14-90
9 5/8"	40 # J-55	4126'	12 1/2"	2175 sxs circ.	comp & BK
7"	29# S 95	11,852'	8 1/2"	1975 sxs TOC 2850'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4 1/2"	11384'	14886'	825		2 7/8"	11,000
13 1/2"					2 3/8"	13,916
						13916'

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
14389-14402'	4 SPF	Sqzd	14011-14021	4000 gls 7 1/2 MorFlo
14352-14362'	4 SPF	Sqzd		30,000 gls 25,000# 20/40 IDP
14011-14021'	4 SPF			

28. PRODUCTION							
Date First Production				Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
9-27-90				Flowing			SI WOPL
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-28-90	24	32/64		-	-	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
500	-		-	3200	-		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
flared

Test Witnessed By
Mike Allen

30. List Attachments

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 Michelle Taylor Printed Name Michelle Taylor Title Prod. Tech Date 10-11-90

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. Bell _____ 4123
T. Salt _____	T. Strawn _____ 12985
B. Salt _____	T. Atoka _____ 13122
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____ 8010
T. Abo _____	T. Cherry Cyn _____ 5066
T. Wolfcamp _____ 11282	T. Brushy Cyn _____ 6832
T. Penn _____	T. Morrow Clastic _____ 14175
T. Cisco (Bough C) _____	T. Lwr Morrow _____ 14676

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. 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, Rock	11460	12230	770	LS, Sh
40	810	770	Redbeds	12230	12370	140	Sh, LS, Cht
810	2500	1690	Anhy, Salt	12370	13010	640	Sh, LS
2500	2900	400	Salt, Anhy	13010	13160	150	Sh, LS, Cht
2900	3070	170	Anhy	13160	13980	820	LS, Sh
3070	3320	250	Anhy, Lm	13980	14340	360	LS, Sh, Cht, Sd
3320	3500	180	Salt	14340	14886	546	Sd, LS, Sh
3500	3606	106	Anhy, LS				
3606	3910	304	Salt				
3910	4120	210	Anhy, LS				
4120	7980	3860	Sd, Sh, LS				
7980	8600	620	Sh, LS				
8600	8760	160	Sh				
8760	8860	100	Sh, LS				
8860	9030	170	LS				
9030	10130	1100	LS, Sh, Sd				
10130	10900	770	LS, Sh				
10900	11060	160	LS, SS				
11060	11460	400	LS, SS, Sh				