

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

CIST
BLM
ST
12/1/89

WELL API NO.
30-005-62773

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG 7990

7. Lease Name or Unit Agreement Name

Wolf AHF State

8. Well No.
1

9. Pool name or Wildcat
Undes. San Andres

S. Wolf Lake San Andres

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

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

4. Well Location
Unit Letter A: 660 Feet From The North Line and 660 Feet From The East Line
Section 13 Township 9S Range 27E NMPM Chaves County

10. Date Spudded 2-28-90
11. Date T.D. Reached 3-15-90
12. Date Compl. (Ready to Prod.) 6-12-90
13. Elevations (DF& RKB, RT, GR, etc.) 3874' Gr
14. Elev. Casinghead

15. Total Depth 6660'
16. Plug Back T.D. 2585'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 0-TD Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
2242-2252' San Andres
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"		
8-5/8"	24#	1208'	12 1/4"	950 sx	
5 1/2"	17 & 15.5#	2583'	7-7/8"	600 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	2310'

26. Perforation record (interval, size, and number)
2242-2252' w/10 - .41" Holes
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 2242-2252'
AMOUNT AND KIND MATERIAL USED w/12000g. 20% NEFE acid.

28. PRODUCTION
Date First Production 5-4-90
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing
Date of Test 5-20-90
Hours Tested 24
Choke Size -
Prod'n For Test Period
Oil - Bbl. 6
Gas - MCF TSTM
Water - Bbl. 12
Gas - Oil Ratio -
Flow Tubing Press. -
Casing Pressure -
Calculated 24-Hour Rate 6
Oil - Bbl. 6
Gas - MCF TSTM
Water - Bbl. 12
Oil Gravity - API - (Corr.) -
29. Disposition of Gas (Sold, used for fuel, vented, etc.) TSTM
Test Witnessed By Mike Barrett

30. List Attachments
Deviation Survey, Logs, DST

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 6-14-90

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. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 1584
 T. Glorieta 2796
 T. Permian YESO 2850
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo 5005
 T. Wolfcamp 5737
 T. Penn. Clastic 6346
 T. Cisco (Bough C) 6212

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss 6474
 T. Devonian _____
 T. Silurian Ordovician 6550
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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, Rock				
40	1208	1168	Redbeds, anhy				
1208	2030	822	Dolo				
2030	2880	850	Lm				
2880	3790	910	Dolo, Sh				
3790	4450	660	Dolo, Anhy				
4450	4820	370	Dolo, Sh, Anhy				
4820	5735	915	Dolo, Sh				
5735	6340	605	Lm, Sh				
6340	6564	224	Dolo				

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

DRILL STEM TEST

Wolf AHF State #1 - LG-7990
Unit A, Sec. 13-T9S-R27E
Chaves County, NM

DST #1 - 6544-6564' (20') ORDOVICIAN: TIMES - 30", 60", 60",
120", 30". RECOVERY: 1972' = 100' drilling mud and 1872' form-
ation water. Chl on drilling mud 188000 ppm and water 52000.
SAMPLER: 1.5 cfg, 2275 cc water at 525 psi. PRESSURES: Depth
6520'. IHP 3558, IFP 240-628, ISIP 1472, 2nd FP 629-845, 2nd SI
1390, 3rd FP 860-958, FHP 3564.

Yates Petroleum Corporation
Wolf AMF State #1
Chaves County, N.M.

STATE OF NEW MEXICO
DEVIATION REPORT

495	1 1/2
990	3/4
1208	1 1/2
1687	1
2181	1 1/2
2680	1 1/4
3179	1 1/4
3673	1
4169	3/4
4460	3/4
4969	1
5468	1 1/2
5956	1 3/4
6233	2
6564	2
6660	1 3/4

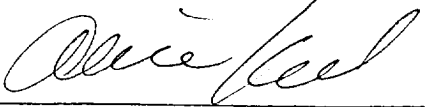
STATE OF TEXAS X


By: Ray Peterson

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 19th day of March, 19 90, by Ray Peterson on behalf of Peterson Drilling Company.

My Commission expires: 8/2/92


Notary Public for Midland County,
Texas

