

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

455
BLM
P/M
SK

WELL API NO.
30-005-62801

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG 5246

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER RECEIVED

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER NOV 23 '90

2. Name of Operator
Yates Petroleum Corporation

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

4. Well Location
Unit Letter 0 : 660 Feet From The South Line and 2310 Feet From The East Line

Section 21 Township 10S Range 27E NMPM Chaves County

10. Date Spudded 10-2-90 11. Date T.D. Reached 10-24-90 12. Date Compl. (Ready to Prod.) 11-9-90 13. Elevations (DF & RKB, RT, GR, etc.) 3827' GR 14. Elev. Casinghead

15. Total Depth 6415' 16. Plug Back T.D. 6368' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0-TD 19. Producing Interval(s), of this completion - Top, Bottom, Name 6376-6384' Fusselman 20. Was Directional Survey Made No

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

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
10-3/4"	40.5#	1005'	14-3/4"	650 sx	
7-5/8"	29.7 & 26.4#	6415'	9-1/2"	1600 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	6294'	6296'

26. Perforation record (interval, size, and number)
6376-6384' w/32 - .40" Holes (4 SPF)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 6376-84' AMOUNT AND KIND MATERIAL USED w/500g. 20% NEFE acid

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
11-4-90		Flowing					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
11-9-90	24	9/64"		220	120	-0-	522	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
510	Pkr		220	120	-0-	45° (est)		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - connected to pipeline 11-9-90

Test Witnessed By
Paul Hanes

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 Supvr Date 11-19-90

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. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres 1354	T. Simpson
T. Glorieta 2600	T. McKee
T. Faddick YESO 2683	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo 4850	T. Fusselman 6295
T. Wolfcamp 5583	T.
T. Penn. Clastic 6180	T.
T. Cisco (Bough C) 6058	T.

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	282	282	Surface, Redbeds	4840	5000	160	Sh, Anhy, dolo
282	1005	723	Anhy	5000	5150	150	Sh
1005	1130	125	Sd	5150	5340	190	Sh, Dolo, Anhy
1130	1320	190	Sd, Sh, Dolo, Anhy	5340	5530	190	Sh, Dolo
1320	1420	100	Sd, Dolo, Anhy	5530	5590	60	Dolo, Sh
1420	1950	530	Dolo, Anhy	5590	5820	230	LS
1950	2080	130	Dolo	5820	6180	360	LS, Sh
2080	2300	220	LS, Sh	6180	6310	130	Sh, Cht, Dolo, Cong
2300	2550	250	LS	6310	6415	105	Dolo, Cht
2550	2830	280	Sd, LS, Anhy				
2830	2980	150	LS, Sd, Anhy, Sh				
2980	3300	320	Anhy, SS, Dolo, LS				
3300	3550	250	Dolo, Anhy, Sh				
3550	3780	230	Dolo, Anhy, Salt				
3780	4000	220	Dolo, Anhy				
4000	4100	100	Dolo, Salt, Anhy				
4100	4230	130	Sd, Dolo, Anhy, Sh				
4230	4400	170	SS, Dolo, Anhy				
4400	4840	440	Dolo, Anhy				

ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~267~~ PHONE (505) 746-6651
470

ARTESIA, NEW MEXICO 88210

RECEIVED

NOV 23 '90

C. E. D.
ARTESIA, OFFICE

October 30, 1990

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

Re: Pathfinder AFT State #10
660' FSL & 2310' FEL
Sec. 21, T10S, R27E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
480'	1°	2976'	2 1/2°
1005'	1 1/4°	3101'	2 1/4°
1544'	1 3/4°	3631'	1°
2012'	3 1/4°	4163'	1/4°
2199'	3 1/2°	4644'	1/2°
2323'	2 3/4°	5109'	1°
2510'	3°	5311'	1 3/4°
2604'	2 1/4°	5824'	1 1/4°
2759'	3°	6415'	3/4°
2882'	2 1/2°		

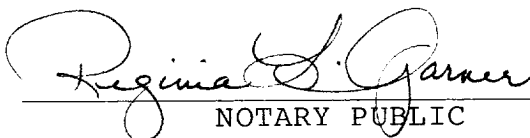
Very truly yours,



C. E. LaRue
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 30th day
of October, 1990.


NOTARY PUBLIC



1. The first part of the document is a letter from the President of the United States to the Congress, dated November 1, 1990. The letter is signed by George H. W. Bush and is addressed to the members of the House of Representatives and the Senate. The letter discusses the state of the Union and the progress of the administration's policies.

2. The second part of the document is a report from the President's Council on Economic Advisors, dated November 1, 1990. The report discusses the state of the economy and the administration's policies. The report is signed by Charles L. Evans and is addressed to the members of the House of Representatives and the Senate.

3. The third part of the document is a report from the President's Council on Science and Technology, dated November 1, 1990. The report discusses the state of science and technology and the administration's policies. The report is signed by James H. Baker and is addressed to the members of the House of Representatives and the Senate.

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