

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 208
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

clsf
BWM
SK
BDM

WELL API NO.

30-015-26065

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-110831

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 A : 660 Feet From The North Line and 660 Feet From The East Line

Section 26 Township 18S Range 27E NMPM Eddy County

10. Date Spudded
2-28-89

11. Date T.D. Reached
4-1-89

12. Date Compl. (Ready to Prod.)
4-14-89

13. Elevations (DF & RKB, RT, GR, etc.)
3531.2' GR

14. Elev. Casinghead

15. Total Depth
10350'

16. Plug Back T.D.
10216'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name
10067-10076' 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#	324'	17 1/2"	610 sx	
8-5/8"	32#	2200'	12 1/2"	1150 sx	
4 1/2"	11.6#	10350'	7-7/8"	1830 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9998'	9998'

25. TUBING RECORD

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

10067-10069' (3 holes)
10073-10076' (2 SPF-6 holes)
total 9 .35" Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

10067-10076' Natural Past ID-2

5-19-89

comp & BK

28. PRODUCTION

Date First Production 4-14-89	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) SIWOPLC	
Date of Test 4-14-89	Hours Tested 9	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. -	Gas - MCF 383	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 150	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF 1022	Water - Bbl. -	Oil Gravity - API - (Corr.) -	

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

Test Witnessed By
Harvey Apple

30. List Attachments
Logs, Deviation Survey; 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 4-21-89

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. ^{Lwr} Canyon _____ 8256
T. Salt _____	T. Strawn _____ 8826
B. Salt _____	T. Atoka _____ 9450
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 1274	T. Silurian _____
T. Grayburg PENROSE=1566	T. Montoya _____
T. San Andres _____ 2095	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 _____ 3317
T. Abil LOCO HILLS=1804	T. Morrow Clastic=9872
T. Wolfcamp _____ -7289	T. Lwr Morrow _____ -9950
T. Penn _____	T. Chester _____ -10247
T. Cisco (Bough C) _____	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. 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	320	320	Surface, Redbeds, Anhy	9100	9740	640	LS, Cht, Sh
320	730	410	Anhy, Shale	9740	9840	100	LS, Sh, Sd, Cht
730	1310	580	Anhy, Dolo, Sh	9840	10350	510	Sd, Sh, LS
1310	1430	120	Anhy, Sh, Sd				
1430	1600	170	Anhy, Sh				
1600	1780	180	Dolo, Anhy, Sh, Sd				
1780	1880	100	Dolo, Anhy, Sh				
1880	2140	260	Dolo, Anhy, Sd				
2140	3090	950	Dolo				
3090	3300	210	Dolo, Cht				
3300	5360	2060	Lm, Cht				
5360	5620	260	LS				
5620	6000	380	Sd, Ls, Sh				
6000	7050	1050	LS				
7050	7440	390	Dolo, Sd, Sh				
7440	8560	1120	Dolo, Sh				
8560	8700	140	Dolo				
8700	9100	400	LS, Dolo, Cht				

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



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

RECEIVED

APR 25 '89

O. C. D.
ARTESIA, OFFICE

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

PIERRE AGF STATE COM #1, B-110831
Unit A, 660' FNL & 660' FEL
Section 26-T18S-R27E
Eddy County, New Mexico

DRILL STEM TESTS

DST #1 - MISRUN

DST #2 - DID NOT RUN

DST #3 - 9853-9920' Upper Morrow: TIMES: TO 15", SI 60"; TO 120", SI 240".
RECOVERY: 120' drilling mud, C1 49000. SAMPLER: 300 cc mud at 50#, C1
49000. No GTS. BHT 158°. PRESSURES: BOTTOM: IHP 4712, IFP 128-128, ISIP
472, FFP 89-102, FSIP 1788, FHP 4712. PRESSURES: TOP: IHP 4725, IFP 115-128,
ISIP 477, FFP 102-115, FSIP 1789, FHP 4728.

DST #4 - DID NOT RUN .

DST #5 - MISRUN.

DST #6 - 7295-7380': TIMES: TO 15", SI 60"; TO 90", SI 180". RECOVERY: 4570'
formation water (60.13 bbls), Ch 70000, Res .136. SAMPLER: 3.01 cfg, 1900 cc
water, C1 68000 ppm, Res .13. BHT 120°. PRESSURES: BOTTOM: IHP 3726, IFP 77-
600, ISIP 2886, FFP 625-2120, FSIP 2721, FHP 3671. PRESSURES: TOP: IHP 3624,
IFP 77-586, ISIP 2887, FFP 624-3136, FSIP 2798, FHP 3624.

DST #7 - 9988-10350': TIMES: TO 45", SI 60"; TO 60", SI 180". GTS in 25 mins.
Max press 540# = 800 mcf. RECOVERY: 1017' drilling mud with water cut. Res .25
@ 60°, C1 32000 + 832' water, Res .30 @ 60°, C1 27000. SAMPLER: 3.91 cfg, 400 cc
water at 1000#, Res .30 @ 63°, C1 27000, Pit sample .22 @ 60°, C1 38000. BHT 164°.
PRESSURES: BOTTOM: IHP ---, IFP 384-1041, ISIP 4036, FFP 965-1534, FSIP 4062, FHP
5073. PRESSURES: TOP: IHP 5078, IFP 380-1039, ISIP 4040, FFP 963-1532, FSIP 4065,
FHP 5078.

DST #8 - 5605-5745' (140'): TIMES: TO 30", SI 60"; TO 90", SI 180". GTS in 40
mins (10 mins into initial SI). Max flow press on 1/4" choke 26#. RECOVERY: 2.98
BO + 14.86 BW and drilling mud. SAMPLER: 2.35 cfg, 200 cc oil + 1550 cc water at
450#. BHT 110°. PRESSURES: BOTTOM: IHP 2742, IFP 61-341, ISIP 2202, FFP 379-678,
FSIP 2144, FHP 2742. PRESSURES: TOP: IHP 2742, IFP 60-332, ISIP 2179, FFP 379-651,
FSIP 2132, FHP 2742.

RECEIVED
APR 25 '89
O. C. D.
ARTESIA OFFICE

WELL: Pierre "AGF" State Com #1

LOCATION Sec. 26-18S-27E Eddy County, New Mexico
(Give Unit, Section, Township, And Range)

OPERATOR Yates Petroleum Corp. 207 S. 4th Street Artesia, NM 88210

DRILLING CONTRACTOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth

<u>1/2°</u>	<u>455'</u>
<u>1°</u>	<u>811'</u>
<u>1 1/4°</u>	<u>1,058'</u>
<u>1°</u>	<u>1,276'</u>
<u>1°</u>	<u>1,622'</u>
<u>3/4°</u>	<u>1,904'</u>
<u>3/4°</u>	<u>2,200'</u>
<u>1/2°</u>	<u>2,550'</u>
<u>1°</u>	<u>2,864'</u>
<u>1/2°</u>	<u>3,145'</u>
<u>3/4°</u>	<u>3,424'</u>
<u>3/4°</u>	<u>3,669'</u>
<u>1°</u>	<u>3,918'</u>
<u>3/4°</u>	<u>4,012'</u>
<u>1°</u>	<u>4,200'</u>
<u>1/2°</u>	<u>4,356'</u>

Degrees @ Depth

<u>3/4°</u>	<u>4,511'</u>
<u>1°</u>	<u>4,664'</u>
<u>1 3/4°</u>	<u>4,980'</u>
<u>1 3/4°</u>	<u>5,075'</u>
<u>1 1/2°</u>	<u>5,164'</u>
<u>2 1/4°</u>	<u>5,262'</u>
<u>2 1/2°</u>	<u>5,325'</u>
<u>2 1/2°</u>	<u>5,387'</u>
<u>2 3/4°</u>	<u>5,451'</u>
<u>3°</u>	<u>5,509'</u>
<u>3°</u>	<u>5,571'</u>
<u>3°</u>	<u>5,663'</u>
<u>2 3/4°</u>	<u>5,724'</u>
<u>3°</u>	<u>5,786'</u>
<u>2 3/4°</u>	<u>5,848'</u>
<u>2 3/4°</u>	<u>5,947'</u>

Degrees @ Depth

<u>2 3/4°</u>	<u>6,035'</u>
<u>2 3/4°</u>	<u>6,129'</u>
<u>3°</u>	<u>6,224'</u>
<u>2 3/4°</u>	<u>6,320'</u>
<u>2 1/2°</u>	<u>6,416'</u>
<u>2 1/4°</u>	<u>6,570'</u>
<u>2 1/4°</u>	<u>6,819'</u>
<u>2°</u>	<u>7,136'</u>
<u>1 1/4°</u>	<u>7,504'</u>
<u>1°</u>	<u>7,884'</u>
<u>3/4°</u>	<u>8,313'</u>
<u>1/2°</u>	<u>9,291'</u>
<u>1/4°</u>	<u>9,710'</u>
<u>1°</u>	<u>9,920'</u>
<u>1 1/4°</u>	<u>10,350'</u>

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 12th day of April, 1989

Sherri K. Brannon
Notary Public Sherri K. Brannon

My Commision Expires: 3-10-89

Midland County Texas