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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Revised 10-8

5a. Indicate Type of Lease

State ☐

Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Date of Lease Term

Jackson "AT" Com

9. Well No.

9

10. Field and Pool, or Wildcat
E. Eagle Creek
Atoka-Morrow

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O.E.E.

ARTESIA, OFFICE

10. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. PRESVR. ☐

OTHER

2. Name of Operator

Yates Petroleum Corporation ✓

3. Address of Operator

207 South Fourth Street - Artesia, NM 88210

4. Location of Well

UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

THE West LINE OF SEC. 13 TWP. 17S RGE. 25E

Eddy

15. Date Spudded

1-30-79

16. Date T.D. Reached

2-27-79

17. Date Compl. (Ready to Prod.)

3-27-79

18. Elevations (D.F., RKB, RT, GR, etc.)

3465' GR

19. Elev. Casinghead

20. Total Depth

8400'

21. Plug Back T.D.

8022'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-8400

24. Producing Interval(s), of this completion - Top, Bottom, Name

7992-8007' Morrow

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL/FDC, DLL

27. Was Well Cased

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	303'	17-1/2"	375 sacks	
8-5/8"	24#	1206'	12-1/4"	1300 sacks	
5-1/2"	17# & 15.5#	8400'	7-7/8"	475 sacks	

29.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7961'	7961'

31. Perforation Record (Interval, size and number)

7992-8007' w/10 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7992-8007'	26000 gallons MS frac fluid, 18000g MS frac fluid & 8000g CO-2 and 23000# 20-40 sand

33.

PRODUCTION

33. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
3-27-79		Flowing					SIWOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
3-27-79	2	1/2"	→	----	271	----	-----	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
520#	packer	→	-----	3250	-----	--- 24.6		

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

Vented, will be sold

Test Witnessed By

H. S. Apple

35. List of Attachments

Deviation survey

36. 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.

SIGNED

TITLE

Geological Secretary

DATE

4-10-79

This form is to be filed with the appropriate District Office of the Commission and must also 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 by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each. The form is to be filed in quintuplicate except on state land, where single copies are required, see Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico
Lower

Northwestern New Mexico

T. Anhy
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinbry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn.
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Delaware Sand
T. Bone Springs
Mrw Clastics
T. Chester

7130
7551
7851
8125
7988

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 Qtzite
T. Granite

6310

OIL OR GAS SANDS OR ZONES

No. 1, from
to

No. 2, from
to

No. 3, from
to

No. 4, from
to

No. 5, from
to

No. 6, 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

No. 4, from
to
feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	361	361	Surface & red bed				
361	808	447	Red bed & anhydrite				
808	940	132	Lime and sand				
940	1206	266	Anhydrite & sand				
1206	1246	40	Shale & Lime				
1246	2350	1104	Anhydrite & lime				
2350	2766	416	Lime				
2766	3277	511	Lime & anhydrite				
3277	4525	1248	Lime				
4525	8400	3875	Shale & lime				

WELL NAME AND NUMBER Jackson AT #0

LOCATION Eddy County, New Mexico
(Give Unit, Section, Township and Range)

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

DRILLING CONTRACTOR Capitan Drilling Co., Inc., P. O. Box 6725, Odessa, Texas 79762

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 361</u>	<u>2-1/4 4,450</u>	
<u>1 583</u>	<u>2-1/4 4,925</u>	
<u>1-1/4 1,360</u>	<u>1-3/4 5,355</u>	
<u>2-3/4 1,861</u>	<u>3/4 5,850</u>	
<u>3-1/4 1,923</u>	<u>3/4 6,346</u>	
<u>3 2,014</u>	<u>1/2 6,843</u>	
<u>2-1/2 2,107</u>	<u>3/4 7,340</u>	
<u>3 2,300</u>	<u>1/2 7,845</u>	
<u>3 2,451</u>	<u>1 8,400</u>	
<u>3 2,650</u>		
<u>2-3/4 2,856</u>		
<u>3-1/2 3,200</u>		
<u>3 3,408</u>		
<u>3 3,604</u>		
<u>3 4,072</u>		

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O. C. C.
ARTESIA, OFFICE

Drilling Contractor Capitan Drilling Co., Inc.

By: W. N. Rees, Jr., Vice-President

Subscribed and sworn to before me this 16th day of March, 1979

Brenda Stone Brenda Stone
Notary Public

Commission Expires: 3-14-81

Ector County Texas