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Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th, Artesia, N.M. 88210

Location of Well

LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM

West LINE OF SEC. 11 TWP. 19S RGE. 24E NMPM

Date Spudded

4-15-81

16. Date T.D. Reached

5-23-81

17. Date Compl. (Ready to Prod.)

6-11-81

18. Elevations (DF, RKB, RT, GR, etc.)

3636' GR

19. Elev. Casinghead

Total Depth

10000'

21. Plug Back T.D.

9931'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-10000'

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

9250-9352' Mississippian

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

CNL/FDC; DLL

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.50#	400'	17 1/2"	400	
8 5/8"	24#	1100'	12 1/4"	1865	
5 1/2"	17#	9969'	7 7/8"	1135	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	9215'	9215'

Perforation Record (Interval, size and number)

9250-9352' w/43 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	Natural

PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-11-81		Flowing				SIWOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-11-81	1-1/2	1/2"		-	225	-	-
Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
580#	Packer		-	3600	-	-	
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented - Will be sold						H. A. Apple	

List of Attachments

Deviation - Survey, DST's

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 [Signature]

TITLE Engineering Secretary

DATE 6-18-81

This form is to be filed with the appropriate State District Office of the Commission 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 radioactivity logs 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 30 through 34 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

Northwestern New Mexico

Lwr				
T. Anhy _____	T. Canyon _____	7367	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	8013	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	8362	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____		T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____		T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____		T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____		T. Mancos _____	T. McCracken _____
T. San Andres 445	T. Simpson _____		T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta 1797	T. McKee _____		Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____		T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____		T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____		T. Entrada _____	T. _____
T. Abo 3816	T. Bone Springs _____		T. Wingate _____	T. _____
T. Wolfcamp Ls 5046	T. <u>Morrow CL</u> 8629		T. Chinle _____	T. _____
T. Penn. _____	T. <u>Chester</u> 8869		T. Permian _____	T. _____
T. Cisco (Bough C) 6266	T. <u>Miss. Ls</u> 9014		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.....
 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	400	400	Redbeds, Surface				
400	493	93	Lime, Sand, Anhy				
493	1256	763	Anhydrite				
1256	3180	1924	Lime				
3180	3610	430	Dolomite				
3610	3710	100	Lime				
3710	3840	130	Dolomite				
3840	4372	532	Lime				
4372	4621	249	Lime,Dolomite				
4621	4790	169	Lime				
4790	4945	155	Lime, Shale				
4945	5097	152	Dolomite, Lime				
5097	6615	1518	Shale & Lime				
6615	10000	3385	Lime & Shale				

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form 17-107
Supersedes C-120
Effective 1-1-77

JUN 24 1981

All distances must be from the outer boundary of the well.

Yates Petroleum Corporation			Davis NC Com		
Well Letter L	Section 11	Township 19 South	Range 24 East	O. C. D. ARTESIA, OFFICE	
Well Location of Well: 1980 feet from the South			660	West	2
Well Level Elev. 3636	Producing Formation Mississippian			320	

1. Outline the acreage dedicated to the subject well by colored pencil or ink marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation To be communitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Allied Chemical 0554472 U.S.		
Great Western, et al L-6287 State		
Yates Petroleum Corp. et al 660' Fee		
1980'		

CERTIFICATION

I hereby certify that the information contained on this plat is true and complete to the best of my knowledge and belief.

Juanita Goodlett

Juanita Goodlett

Engineering Secretary

Yates Petroleum Corporation

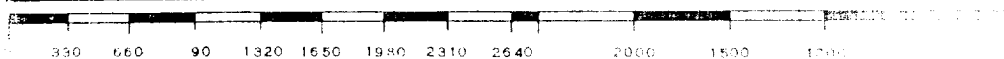
June 23, 1981

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

REFER TO ORIGINAL PLAT

dated 3-7-81

Engineer and Engineer



DRILL STEM TESTS

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JUN 22 1981

C. C. C.
ADDITIONAL OFFICE

Yates Petroleum Corporation
Davis NC Com #2
1980' FSL & 660' FWL, Sec. 11-19S-24E
Eddy County, New Mexico

DST #1 - 9110-9394': TO 30"; SI 90"; TO 90"; SI 240". Tool opened w/good blow. GTS in 8 minutes. Reopened tool w/good blow. GTS in 1 minutes. Recovery: No recovery. Sampler: 1250 psi, no fluid, Pressures: HP 4537; IFP 892-1233; ISIP 4326; FFP 892-1447, FSIP 4242-4242. NO FHP reported.

DST #2 - 9545-9633': TO 36"; SI 60"; TO 61"; SI 124". Tool opened w/weak blow, increasing to fair blow. No GTS. Reopened tool w/weak blow. No GTS. Recovery: Could not distinguish between drilling mud and recovery; Sampler: .060 Gravity, 400 cc fluid (black water) and 250 psi. BHT: 163 degrees. Pressures: IHP 4696; IFP 494-539; ISIP 2844, FFP 562-607; FISP 3837. No FHP reported.

DST #3 - 9635-9800' - Misrun.

DST #4 - 9595-9803'. Tool failed in 30 seconds. Test invalid.

WELL NAME AND NUMBER R-907 Davis NC #2

LOCATION Section 11, T19S, R24E, Eddy County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR YATES PETROLEUM CORP.

DRILLING CONTRACTOR MORANCO

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 and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/4 200</u>	<u>1 1/2 3989</u>	<u>1 1/2 7470</u>	
<u>1/4 366</u>	<u>2 4190</u>	<u>1 1/2 7965</u>	
<u>1/4 575</u>	<u>2 1/4 4392</u>	<u>1 1/4 8310</u>	
<u>1/4 1160</u>	<u>2 1/4 4590</u>	<u>1 3/4 8781</u>	<u>RECEIVED</u>
<u>1/4 1388</u>	<u>2 1/4 4765</u>	<u>3 1/4 9365</u>	<u>JUN 22 1981</u>
<u>1/4 1682</u>	<u>2 4960</u>	<u>4 3/4 9673</u>	<u>O. C. D.</u>
<u>1/4 1970</u>	<u>2 1/4 5267</u>	<u>3 1/2 9800</u>	<u>ARTESIA, OFFICE</u>
<u>1/4 2280</u>	<u>2 1/4 5556</u>	<u>2 10000</u>	
<u>1 2775</u>	<u>1 3/4 5852</u>		
<u>3/4 2980</u>	<u>1 1/2 6340</u>		
<u>3/4 3575</u>	<u>1 1/2 6340</u>		
<u>3/4 3710</u>	<u>1 6946</u>		

Drilling Contractor MORANCO

By K.D. McPeters - Executive Vice President

Subscribed and sworn to before me this 3rd day of June 19 81

My Commission expires:

September 23, 1984

Barbara Ball
Notary Public
Lea County, New Mexico