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OPERATOR	

Form C-105
Revised 1-1-65

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

RECEIVED

5a. Initial Type of Lease
State ☒ Other ☐
5. State Oil & Gas Lease No.
K-6701

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER C.C.C.
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

207 South 4th Street - Artesia, NM 88210

4. Location of Well

UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 32 TWP. 17S RGE. 25E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State "CY"

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Eddy

15. Date Spudded

11-26-74

16. Date T.D. Reached

12-18-73

17. Date Compl. (Ready to Prod.)

2-22-74

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

3621 KB 3603' GR

19. Elev. Casinghead

20. Total Depth

8330'

21. Plug Back T.D.

8216"

22. If Multiple Compl., How Many

2

23. Intervals Drilled By

Rotary Tools

0-8330

Cable Tools

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

6643-6380 - Cisco - Upper Completion - Well dualled in Atoka (Lower Penn).

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dill - CML-Density

27. Was Well Cored

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#	206'	17 1/2"	125 sx	
8-5/8"	24#	1066'	12 1/4"	675 sx	
4 1/2"	9.5, 10.5 & 11.6#	8216'	7-7/8"	525 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
							6330

31. Perforation Record (Interval, size and number)

6643-6380' - 27 holes - (.42" jets)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6643-6380	27000 gallons 15% acid & CO-2

33. PRODUCTION

35.

Date First Production 2-22-74		Production Method (Flowing, gas lift, pumping – Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 2-23-74	Hours Tested 17	Choke Size 3/4	Prod'n. For Test Period →	Oil – Bbl. 5.29	Gas – MCF 439	Water – Bbl. –	Gas – Oil Ratio 82986/1
Flow Tubing Press. 30#	Casing Pressure –	Calculated 24- Hour Rate →	Oil – Bbl. 7.47	Gas – MCF 619	Water – Bbl. –	Oil Gravity – API (Corr.) 20	

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

Vented

Test Witnessed By

Don Weaver

35. List of Attachments

DST & Deviation Record

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

Eddie M. Hays

TITLE

Engineer

DATE

4-9-74

INSTRUCTIONS

This form is to be filed with the appropriate 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 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 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

T. Anhy _____	T. Canyon <u>Lwr 7210</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>7683</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka <u>7900</u>	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 <u>681</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>4036</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>5200</u>	T. Fullerton <u>3368</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow Clastics <u>8115</u>	T. Permian _____	T. _____
T. Cisco <u>6284</u>	T. Chester <u>8258</u>	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	206	206	Surface caliche gravel				
206	1040	834	Red bed				
1040	1066	26	Shells				
1066	1161	95	Lime				
1161	1610	449	Anhy & shale				
1610	3606	1996	Lime				
3606	3820	214	Lime and shale				
3820	3991	171	Lime				
3991	4033	42	Lime and shale				
4033	4432	399	Lime				
4432	8330	3898	Lime and shale				

DRILL STEM TESTS

Yates Petroleum Corp. - State "CY" No. 1 32-17S-25E, Eddy County, NM
DST #1 - 6339-6528' - Cisco - TO 16", SI 76", TO 60", SI 180".
Op w/very weak blow for 1st 10", increased to strong blow. GTS 14" .
55 MCFPD. Recovered 851' GCM. Sampler: 250 psi 0.70 cu. ft. gas and
trace of mud. IFT 112 deg. Pressures: - HP 2923-2871; IFP 268-268;
FFP 295-268; ISIP 2210; FSIP 2197.

DST #2 7954-8046' - TO 15", SI 60", TO 60", SI 180". (Atoka) OP w/weak
blow. Reopened w/strong blow, GTS in 25" - 18 MCFPD. Recovered: 320'
SGCM. Sampler: - 250#, 4 cu. ft. gas, trace of mud. Pressures:
HP 3763-3737; IFP 241-295; ISIP 962; FFP 161-215: FSIP 2025.

RECEIVED

APR 10 1974

O. C. C.
ARTESIA, OFFICE

OPERATOR Yates Petroleum Corp. ADDRESS 207 South 4th Street, Artesia, New Mexico 88210
 FIELD Wildcat LEASE State "CY" WELL NO. 1
 LOCATION 1980' FS. L. + 1980' FN. L. Sec. 32-17S-25E Eddy Co, NM

DEVIATION RECORD

RECEIVED

DEPTH	DEGREES	DEPTH	DEGREES
206	1/4	4490	3/4
542	3/4	4970	3/4
1066	1/2	5460	1
1538	1/4	6000	3/4
2035	1/2	6528	3/4
2503	1/2	7050	3/4
3008	1/2	7450	1-1/4
3531	3/4	7950	1-1/4
3991	3/4	8330	1-1/4

APR 10 1974

O. C. C.
ARTESIA, OFFICE

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

J. E. R. Sheeler
 Signature
 ARD DRILLING COMPANY
 Company

STATE OF TEXAS
 COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared J. E. R. Sheeler, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

J. E. R. Sheeler
 Signature
 Manager, Ard Drilling Company
 Title

Sworn and Subscribed to before me, this the 14th day of January, 1974

Edmond
 Notary Public in and for Midland County,
 Texas.

MY COMMISSION EXPIRES:

June 1, 1975