

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

*dst
BHM
JLM*

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

RECEIVED
 JAN 28 1992

WELL API NO.

30-005-62822

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Rolla TC

8. Well No.

2

9. Pool name or Wildcat

Undes. Wolfcamp

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter G : 1980 Feet From The North Line and 2310 Feet From The East Line

Section 29

Township 9S

Range 26E

NMPM

Chaves

County

10. Date Spudded

7-2-91

11. Date T.D. Reached

7-20-91

12. Date Compl. (Ready to Prod.)

12-30-91

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

3761' GR

14. Elev. Casinghead

15. Total Depth

6125'

16. Plug Back T.D.

5540'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0-6125'

Cable Tools

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

5041-5046' Wolfcamp

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDT; DLL; LSS

22. 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
20"		53'	26"	150 sx	Post ID-2
9-5/8"	36#	1013'	14-3/4"	750 sx	2-7-91
5-1/2"	15.5#	6125'	7-7/8"	1880 sx	comp & BK

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4954'	4954'

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

5041-5046' w/10 - .50" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5041-5046'	w/1000g. 7 1/2% NEFE acid.

PRODUCTION

28.		PRODUCTION					Well Status (Prod. or Shut-in)	
Date First Production 12-30-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					SI-WOPLC	
Date of Test 12-30-91	Hours Tested 24	Choke Size 11/64"	Prod'n For Test Period	Oil - Bbl. -	Gas - MCF 144	Water - Bbl. -	Gas - Oil Ratio -	
Flow Tubing Press. 200	Casing Pressure Pkr	Calculated 24- Hour Rate	Oil - Bbl. -	Gas - MCF 144	Water - Bbl. -	Oil Gravity - API - (Corr.) -		

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

Vented - will be sold

Test Witnessed By

David Weaver

30. List Attachments

Deviation Survey, Logs, DST

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 Supv. Date 1-6-92

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 5741	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian-Ordovician-5776	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 870	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 2016	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock YESO 2072	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 4265	T. Precambrian 6042	T. Wingate _____	T. _____
T. Wolfcamp _____ 4950	T. _____	T. Chinle _____	T. _____
T. Penn. Clastic 5600	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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	40	40	Surface, Rock				
40	2004	1964	Anhy, Redbeds				
2004	2853	849	Salt, anhy				
2853	3240	387	Anhy				
3240	3550	310	Dolo, SS, Anhy				
3550	3670	120	Dolo, Sh, Anhy				
3670	3800	130	Dolo, SS, Anhy, Sh				
3800	4000	200	Dolo, Sh, Anhy				
4000	4180	180	Anhy, Dolo, SS				
4180	4230	50	Anhy, Sh, Dolo				
4230	4300	70	Anhy, sh				
4300	4930	630	Sh				
4930	5660	730	Sh, LS				
5660	5780	120	Sh, LS, SS				
5780	6030	250	Dolo, LS, Sh				
6030	6125	95	Gr. Wash, Granite				