

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	7
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-4283

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JUN 22 1982

O. C. D.
ARTESIA, OFFICE

1. TYPE OF WELL.
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Name of Operator
Yates Petroleum Corporation ✓

4. Address of Operator
207 South 4th St., Artesia, NM 88210

5. Location of Well

6. UNIT LETTER F **7. LOCATED** 1980 **8. FEET FROM THE** North **9. LINE AND** 1980 **10. FEET FROM**

11. West **12. LINE OF SEC.** 36 **13. TWP.** 6S **14. RGE.** 25E **15. HMPM** Chaves

15. Date Spudded 4-26-82	16. Date T.D. Reached 5-3-82	17. Date Compl. (Ready to Prod.) 6-18-82	18. Elevations (DF, RKB, RT, GR, etc.) 3746' GR	19. Elev. Casinghead
20. Total Depth 4186'	21. Plug Back T.D. 4155'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-4186'	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 3703-3792' Abo				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CNL/FDC; DLL				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"	54.5#	880'	17-1/2"	900	
8-5/8"	24#	1816'	9-7/8"	1000	
4-1/2"	9.5#	4182'	7-7/8"	300	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3635'	3636'

31. Perforation Record (Interval, size and number) 3703-3792' w/12 .50" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3703-92'	w/1500 g. 7 1/2% HCL acid. SF
		w/20000 g. gel KCL wtr, 35000#
		20/40 sd.

33. PRODUCTION							
Date First Production 6-18-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPLC	
Date of Test 6-18-82	Hours Tested 3	Choke Size 1/2"	Prod'n. For Test Period	Oil - Bbl. -	Gas - MCF 308	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 380	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF 2461	Water - Bbl. -	Oil Gravity - API	

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

Test Witnessed By
Larry Dade

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 Ernesta Goodette TITLE Engineering Secretary DATE 6-21-82

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 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 _____	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 _____	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 _____ 490	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 1580	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 _____ 3650	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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	850	850	Surface Rock, Redbeds				
850	1450	600	Anhydrite				
1450	1880	430	Salt, Anhydrite, Sand				
1880	3600	1720	Anhydrite, Shale				
3600	4186	586	Shale				

WELL NAME AND NUMBER Cottonwood MK State #2 ✓

DESERT DRILLING, INC.
P. O. Box 146
Hobbs, New Mexico 88240

RECEIVED

JUN 22 1982

INCLINATION RECORD

O. C. D.
ARTESIA, OFFICE

DEPTH

DEVIATION

541	1½°
880	1¼°
1284	¾°
1816	¾°
2301	½°
2796	1°
3289	1°
3965	1°

SIGNATURE Marsha Barkhurst

State of New Mexico
County of Lea

SWORN AND SUBSCRIBED TO BEFORE ME
BY Marsha Barkhurst

THIS 5th DAY OF May

1982.

Law McSonee
NOTARY PUBLIC