

STATE OF NEW MEXICO  
GEOLOGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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U.S.O.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
LG 3862

7. Unit Agreement Name

8. Farm or Lease Name  
Creosote VM State

9. Well No.  
1

10. Field and Pool, or Wildcat  
Arkansas Junction SA, *West*

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 St., Artesia, NM 88210

Location of Well

BY LETTER H LOCATED 1650 FEET FROM THE North LINE AND 330 FEET FROM East LINE OF SEC. 19 TWP. 18S RGE. 36E NMPM

12. County  
Lea

13. Date Spudded  
2-2-83

16. Date T.D. Reached  
2-13-83

17. Date Compl. (Ready to Prod.)  
6-6-83

18. Elevations (DF, RKB, RT, GR, etc.)  
3847' GR

19. Elev. Casinghead

Total Depth  
5700'

21. Plug Back T.D.  
5629'

22. If Multiple Compl., How Many

23. Intervals Drilled By  
Rotary Tools  
Cable Tools  
0-5700'

24. Producing Interval(s), of this completion - Top, Bottom, Name  
5312-5547' San Andres

25. Was Directional Survey Made  
No

26. 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
20"		50'			
8-5/8"	24#	1822'	12-1/4"	1000	
5-1/2"	15.5#	5692'	7-7/8"	465	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5484'	-

Perforation Record (Interval, size and number)

5538-47' w/5 .42" holes  
5312-18' w/10 .50" holes (2 SPF)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5538-47'	w/1500g. 10% MC acid.
5312-18'	w/1500g. 15% NE acid.
	SF w/40000g. gel KCL wtr, 60000# 20/40 sd.

PRODUCTION

First Production  
5-20-83

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Pumping

Well Status (Prod. or Shut-in)  
Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-6-83	24	-	→	5	TSTM	33	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-	→	5	TSTM	33	

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

Test Witnessed By  
Darrell Atkins

List of Attachments  
Deviation Survey

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 Production Supervisor DATE 6-29-83

**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	
Rustler			
T. Anhy	1908	T. Canyon	T. Ojo Alamo
T. Salt	2018	T. Strawn	T. Kirtland-Fruitland
B. Salt	3152	T. Atoka	T. Pictured Cliffs
T. Yates	3310	T. Miss	T. Cliff House
T. 7 Rivers	3722	T. Devonian	T. Menefee
T. Queen	4450	T. Silurian	T. Point Lookout
T. Grayburg		T. Montoya	T. Mancos
T. San Andres	4974	T. Simpson	T. Gallup
T. Glorieta		T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinbry		T. Gr. Wash	T. Morrison
T. Tubb		T. Granite	T. Todilto
T. Drinkard		T. Delaware Sand	T. Entrada
T. Abo		T. Bone Springs	T. Wingate
T. Wolfcamp		T.	T. Chinle
T. Penn.		T.	T. Permian
T. Cisco (Bough C)		T.	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

**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	1757	1757	Surface, Gravel, Redbeds				
1757	1822	65	Redbeds, Anhydrite				
1822	3575	1753	Anhydrite, Salt				
3575	4839	1264	Anhydrite				
4839	5048	209	Shale, Anhydrite				
5048	5549	501	Anhydrite				
5549	5700	151	Anhydrite, Shale				