

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	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease	
State ☒	Fee ☐

5. State Oil & Gas Lease No.
LG 4911

1a. TYPE OF WELL	☐ OIL WELL	☒ GAS WELL	☐ DRY	OTHER ☐ TEMP HOLE
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b. TYPE OF COMPLETION	☒ NEW WELL	☐ WORK OVER	☐ DEEPEN	☐ PLUG BACK	☐ DIFF. RESVR.	OTHER ☐
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2. Name of Operator	Yates Petroleum Corporation ✓
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3. Address of Operator	105 South 4th St., Artesia, NM 88210
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4. Location of Well	O. C. D. ARTESIA, OFFICE
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UNIT LETTER	K	LOCATED	1980	FEET FROM THE	South	LINE AND	1980	FEET FROM
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THE	West	LINE OF SEC.	19	TWP.	8S	RGE.	27E	NMPM
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15. Date Spudded	11-16-87	16. Date T.D. Reached	12-7-87	17. Date Compl. (Ready to Prod.)	1-23-88	18. Elevations (DF, RKB, RT, GR, etc.)	3969' GR	19. Elev. Casinghead
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20. Total Depth	6560'	21. Plug Back T.D.	6479'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools X	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name	6257-6410' Penn	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	CNL/FDC; DLL	27. Was Well Cored	No
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28. CASING RECORD (Report all strings set in well)			
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CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	926'	12-1/4"	475 sx	
5-1/2"	15.5#	6560'	7-7/8"	1030 sx	

29. LINER RECORD				30. TUBING RECORD		
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6186'	6186'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6401-10'	w/750g. 7 1/2% NEFE acid
	6257-6376'	w/2250g. 7 1/2% NEFE acid.
6257-6410'	SF w/80000g. KCL + 150000#	
	20/40 sd.	

33. PRODUCTION			
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Date First Production	1-23-88	Production Method (Flowing, gas lift, pumping -- Size and type pump)	Flowing	Well Status (Prod. or Shut-in)	SIWOPLC
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Date of Test	1-23-88	Hours Tested	24	Choke Size	3/8"	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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Flow Tubing Press.	270	Casing Pressure	PKR	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Will be sold.	Test Witnessed By	David Weaver
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35. List of Attachments	Logs, Deviation Survey, DST's
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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.		
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SIGNED	<i>Yates Petroleum Corporation</i>	TITLE	Production Supervisor	DATE	1-28-88
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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 reworked or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all geologic 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 quadruplicate 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 _____ 1364	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 2516	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Redbed YESO 2570	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 4742	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 5444	T. Mississippian 6412	T. Chinle _____	T. _____
T. Fenn. Clastic 6222	T. _____	T. Permian _____	T. _____
T. Cisco (Dyke/C) 6040	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	40	40	Surface	6185	6304	119	LM, Shale, Trace of Sd
40	848	808	Redbeds	6304	6411	107	LM, Shale, Sd
848	926	78	Redbeds, Anhy	6411	6560	149	Lime, Shale, Chert
926	2856	1930	Anhy, Dolo				
2856	3524	668	LM, Dolo, Sand				
3524	3912	388	Dolo, Sd,				
3912	4054	142	Anhy, Dolo, Sand				
4054	4218	164	Dolo				
4218	4490	272	Dolo, Sand				
4490	4781	291	Dolo, Anhy				
4781	5026	245	Shale				
5026	5073	47	Dolo, Shale				
5073	5495	422	Shale				
5495	6185	690	LM, Shale				