

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

JUN 20 1983

Q. C. G. D.

ARTESIA, OFFICE

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. K-6854	
7. Unit Agreement Name	
8. Farm or Lease Name Stonewall WM State	
9. Well No. 1	
10. Field and Pool, or Wildcat Avalon Delaware	
12. County Eddy	

TYPE OF WELL 12 of 2m OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ **AMENDED REPORT***

TYPE OF COMPLETION

NEW	☒	WORK	☐	DEPTH	☐	PLUG	☐	DIFF.	☐	OTHER	
						BACK		RESVD.			

Name of Operator

Yates Petroleum Corporation

Analysis of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

0 LOCATED 560 FEET FROM THE South LINE AND 1980 FEET FROM

East LINE OF SEC. 30 TWP. 20S RGE. 28E, HMPM

Date Spudded 2-16-83	16. Date T.D. Reached 3-1-83	17. Date Compl. (Ready to Prod.) 4-27-83	18. Elevations (DF, RKB, RT, GR, etc.) 3258' GR	19. Elev. Casinghead
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Total Depth 4953'	21. Plug Back T.D. 3365'	22. If Multiple Compl., How Many	23. Intervals Drilled By →	Rotary Tools 0-4953'	Cable Tools
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Producing Interval(s), of this completion - Top, Bottom, Name

2587-2699' *

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 L.B./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'			
13-3/8"	48#	545'	17-1/2"	500	
8-5/8"	32# & 24#	2485'	12-1/4"	1350	
5-1/2"	15.5#	4953'	7-7/8"	700	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	2807'	-

Perforation Record (Interval, size and number)

2587-2699' w/22 .45" holes

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2587-2699'	w/3750 g. 7½% acid. SF w/ 40000g. 75 Quality Methanol foam, 36000# 20/40 + 16000# 10/20 sd.

PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
4-1-83		Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
6-2-83	24	Open	→	53	25	21	472/1	
Flowing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
25#	25#	→	53	25	21	41°		
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By		

Vented

List of Attachments

Deviation Survey

Deviationsurvey

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 L. C. Amata 10/11/44

TITLE Production Supervisor

DATE 6-20-83

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

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 _____ 471	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 _____	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 _____ 2558	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 4897	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	160	160	Surface Gravel				
160	470	310	Surface, Redbeds				
470	612	142	Anhydrite				
612	1720	1108	Anhydrite, Lime				
1720	2800	1080	Lime				
2800	3800	1000	Dolomite, Lime				
3800	4220	420	Sand				
4220	4953	733	Shale, Sand, Dolomite				