

STATE OF NEW MEXICO
OIL 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.	

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

7. Unit Agreement Name
8. Farm or Lease Name Emma QE Com

Name of Operator Yates Petroleum Corporation	OCT 13 1982
Address of Operator 207 South 4th St., Artesia, NM 88210	O. C. D.
Location of Well ARTESIA, OFFICE	

9. Well No. 2
10. Field and Pool, or Wildcat Undesignated

SECTION LETTER <u>0</u>	LOCATED <u>660</u>	FEET FROM THE <u>South</u>	LINE AND <u>1980</u>	FEET FROM
East LINE OF SEC. <u>21</u> TWP. <u>19S</u> RGE. <u>24E</u> NMPM				

12. County Eddy

1. Date Spudded 2-28-82	16. Date T.D. Reached 3-24-82	17. Date Compl. (Ready to Prod.) 9-30-82	18. Elevations (DF, RKB, RT, GR, etc.) 3712' GR	19. Elev. Casinghead
2. Total Depth 8975'	21. Plug Back T.D. 6963'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-8975'	Cable Tools
3. Producing Interval(s), of this completion - Top, Bottom, Name 6270-6940' Cisco - Wolfcamp				25. Was Directional Survey Made No
4. 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
13-3/8"	48#	275'	17-1/2"	300	
8-5/8"	24#	1099'	12-1/4"	800	
4-1/2"	11.6 & 10.5#	8975'	7-7/8"	1200	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6865'	6209'

Perforation Record (Interval, size and number)

6813-6940' w/22 .50" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6560-6575' w/12 .50" holes	DEPTH INTERVAL
6270-6335' w/24 .50" holes	AMOUNT AND KIND MATERIAL USED
	6813-6940' w/2500g. MCA, N2 + balls.
	6560-6575' w/2000g. 15% MCA, N2 + balls.
	6270-6335' w/3000g. 15% NEA, N2 + balls.

PRODUCTION

Date First Production 9-30-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPLC	
Date of Test 9-30-82	Hours Tested 3	Choke Size 5/16"	Prod'n. For Test Period -	Oil - Bbl. -	Gas - MCF 94	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 300	Casing Pressure Packer	Calculated 24-Hour Rate -	Oil - Bbl. -	Gas - MCF 750	Water - Bbl. -	Oil Gravity - API (Corr.) -	

6. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Will be sold	Test Witnessed By Harvey Apple
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7. List of Attachments Deviation Survey
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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

TITLE Engineering Secretary

DATE 10-11-82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 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

T. Anhy _____ T. Canyon 7341
T. Salt _____ T. Strawn 7920
B. Salt _____ T. Atoka 8387
T. Yates _____ T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres 391 T. Simpson _____
T. Glorieta 1765 T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinbry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo 3822 T. Bone Springs _____
T. Wolfcamp 4964 T. Morrow Clastic 8730
T. Penn. _____ T. Chester 8920
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzte _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ 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	390	390	Surface, Redbeds, Sand				
390	1013	623	Lime, Sand, Anhydrite				
1013	3820	2807	Dolomite, Anhydrite, sand				
3820	4966	1146	Shale, Dolomite				
4966	5282	316	Lime				
5282	6554	1272	Lime, Shale, Anhydrite				
6554	7340	786	Sand, Lime, Shale				
7340	7732	392	Dolomite, Shale, Lime				
7732	8975	1243	Sand, Lime, Shale				