

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 ☐
Name of Operator	Yates Petroleum Corporation
Address of Operator	207 South 4th St., Artesia, NM 88210
Location of Well	ARTESIA, OFFICE

7. Unit Appraisal Name

8. Farm or Lease Name
Emma "QE" Com

9. Well No.
1

10. Field and Pool, or Wildcat
Und. Cisco

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AUG 28 1981
O. C. D.
ARTESIA, OFFICE

LETTER K	LOCATED 1980	FEET FROM THE South	LINE AND 1650	FEET FROM
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West	LINE OF SEC. 22	TWP. 19S	RGE. 24E	NMPM
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Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RLB, RT, GR, etc.)	19. Elev. Casinghead
7-5-81	8-1-81	8-22-81	3681' GR	

Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Interval Drilled By	24. Rotary Tools	25. Cable Tools
9060'	6636'			0-9060'	

Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
6476-1/2-6578' Cisco	No

Type Electric and Other Logs Run	27. Was Well Cored
CNL/FDC;DLL	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#	280'	17-1/2"	600	
8-5/8"	24#	996'	12-1/4"	950	
4-1/2"	10.5 & 11.6#	9056'	7-7/8"	920	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6419'	6419'

Perforation Record (Interval, size and number)

6476-1/2-6578' w/25 .40" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6476 1/2-6578'	w/3000 g. 15% DS-30 acid, Nitrogen & ball sealers.

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
8-22-81	Flowing	SIWOPLC					
Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-22-81	4	1/2"		-	252	-	-
Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Conn.)	
240#	Packer		-	1500	-	-	

Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented - will be sold	Harvey Apple

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	Engineering Secretary	DATE
		8-27-81

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 radioactivity log 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 depth 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	7359	T. Ojo Alam	T. Penn. "B"
T. Salt	T. Strawn	7994	T. Kirtland Frontland	T. Penn. "C"
T. Salt	T. Atoka	8444	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian		T. Mendon	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 Gato
T. Glorieta	T. McKee		T. Bone Green	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	
T. Blinbry	T. Gr. Wash		T. Morrison	
T. Tubb	T. Granite		T. Todillo	
T. Drinkard	T. Delaware Sand		T. Entrada	
T. Abo	T. Bone Springs		T. Wingate	
T. Wolfcamp	T. Lwr Strawn	8290	T. Chuska	
T. Penn.	T. Morrow Cl	8752	T. Permian	
T. Cisco (Bough C)	T. Chester	8956	T. Penn. "A"	

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	711	711	Surface, Redbeds				
711	1130	419	Sand				
1130	1967	837	Lime				
1967	2613	646	Dolomite				
2613	3893	1280	Lime				
3893	4090	197	Lime & Sand				
4090	4385	295	Lime				
4385	5326	941	Lime & Sand				
5326	9060	3734	Lime & Shale				

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SEP 3 1981

WELL NAME AND NUMBER Emma QE Com #1LOCATION Section 22, T19S, R24E, Eddy County, New MexicoO. C. D.
ARTESIA, OFFICE

(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Yates PetroleumDRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/4 200</u>	<u>1/4 3691</u>	<u>3/4 7630</u>	
<u>1/2 370</u>	<u>1/2 3990</u>	<u>3/4 8050</u>	
<u>1/4 614</u>	<u>1/4 4234</u>	<u>1 8440</u>	
<u>1/4 994</u>	<u>1/4 4380</u>	<u>1 9060</u>	
<u>1/4 1285</u>	<u>1/4 4685</u>		
<u>1/2 1619</u>	<u>3/4 5100</u>		
<u>1/2 1918</u>	<u>1/2 5439</u>		
<u>1/2 2230</u>	<u>1/2 5880</u>		
<u>1/2 2510</u>	<u>1 6285</u>		
<u>1/2 2851</u>	<u>1 1/4 6570</u>		
<u>1/2 3140</u>	<u>1 1/4 6871</u>		
<u>1/2 3468</u>	<u>1/2 4738</u>		

Drilling Contractor MORANCOBy Jerry Gilbert - PresidentSubscribed and sworn to before me this 2nd day of September 19 81

My Commission expires:

August 3, 1985Becky Garcia
Notary Public

Lea County, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Yates Petroleum Corporation			Lease Emma EQ Com		Well No. 1
Unit Letter K	Section 22	Township 19S	Range 24E	County Eddy	
Actual Footage Location of Well:					
1980 feet from the South line and		1650 feet from the West line			
Ground Level Elev: 3681	Producing Formation Und. Gisco	Pool Und. Gisco	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Juanita Goodlett

Position

Engineering Secretary

Company

Yates Petroleum Corporation

Date

August 27, 1981

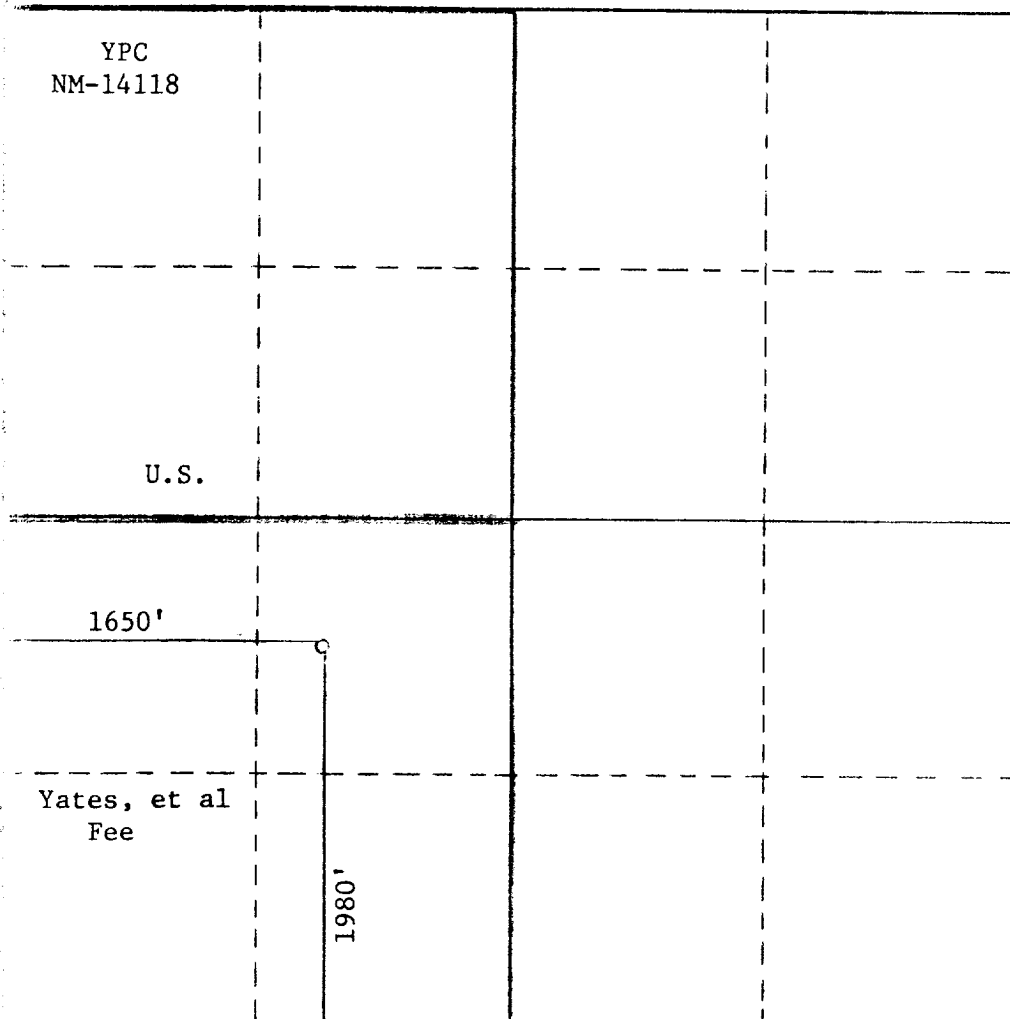
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

REFER TO ORIGINAL PLAT

Date Surveyed **dated 3-18-81**

Registered Professional Engineer and/or Land Surveyor

Certificate No.



330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600