

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2688

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-6274

TYPE OF WELL <u>B-1</u>	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
Dee OQ State
9. Well No.
2
10. Name and Pool, or Wildcat
Und. Abo

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

O. C. D.
ARTESIA, OFFICE

SECTION <u>P</u>	LOCATED <u>660</u>	FEET FROM THE <u>South</u>	LINE AND <u>660</u>	FEET FROM
East	LINE OF SEC. <u>32</u>	TWP. <u>5S</u>	RGE. <u>25E</u>	N-T-P-M

12. COUNTY
Chaves

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (I.C., RAB, RT, GR, etc.)	19. Elev. Sealinghead	
10-4-81	10-11-81	10-27-81	3763' GR		
Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4500'	4473'			0-4500'	
Producing Interval(s), of this completion - Top, Bottom, - time					24. Was Directional Survey Made

3723-3999' Abo

Type Electric and Other Logs Run	27. Was Well Cased
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
10-3/4"	40.5#	926'	14-3/4"	700	
4-1/2"	9.5#	4497'	7-7/8"	400	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3975'	

Perforation Record (Interval, size and number)

3723-3999 w/18 .40" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3723-3999'	w/34000 g. 7 1/2% Spearhead acid, & ball sealers. SF w/80000 g. gel KCL wtr, CO2, 170000# sd.

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
10-27-81	Flowing	SIWOPLC					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-27-81	1-1/2	3/4"		-	170	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
175	-		-	2724	-	-	
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented - will be sold						Bill Hansen	

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 Alvin J. ... TITLE Engineering Secretary DATE 10-29-81Posted ID-2
+ Comp. Book
11-6-81

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 depths shall also be reported. For multiple completions, items 3a through 3d 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 145.

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 Redbed	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. Mancos	T. Madison
T. Queen	T. Silurian	T. Point of View	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 645	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glorieta 1617	T. McKee	Red Greenhorn	T. Grants
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blaine	T. Gr. Wash	T. Morrison	T.
T. Fullerton 3028	T. Granite	T. Tachito	T.
T. Lubb	T. Delaware Sand	T. Patoka	T.
T. Drinkard	T. Bone Springs	T. Wingate	T.
T. Abc 3677	T.	T. Chino	T.
T. Wolfcamp 4349	T.	T. Permian	T.
T. Penn.	T.	T. Penn. "A"	T.
T. Cisco (Bough C)	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.....

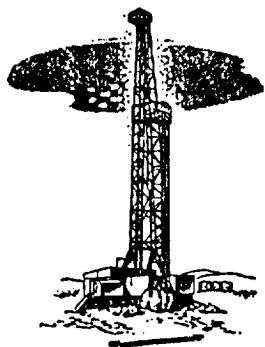
IMPORTANT WATER SANDS

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	873	873	Surface Gravel, Redbeds				
873	2228	1355	Lime				
2228	3638	1410	Lime & Salt				
3638	3792	154	Lime				
3792	4310	518	Lime & Shale				
4310	4500	190	Shale				



L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

October 19, 1981

RECEIVED

OCT 29 1981

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

O. C. D.
ARTESIA, OFFICE

RE: Dee OQ State #2
660' FSL & 660' FEL
Sec. 32, T5S, R25E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
520'	1/4°
1000'	1/4°
1434'	1/4°
2025'	1/4°
2501'	1/2°
3010'	1/2°
3500'	3/4°
3979'	3/4°
4500'	1°

Very truly yours,

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 19th Day of October, 1981.

