

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL 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	7
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	

1. TYPE OF WELL Bm 1
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ABANDONED2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER 19813. Name of Operator
Yates Petroleum Corporation4. Address of Operator
207 South 4th St., Artesia, NM 88210

5. Location of Well

UNIT LETTER A LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM6. East LINE OF SEC. 23 TWP. 17S RGE. 25E NMPM15. Date Spudded 8-26-81 16. Date T.D. Reached 8-30-81 17. Date Compl. (Ready to Prod.) 9-23-81 18. Elevations (DF, RKB, RT, GR, etc.) 3470' GR19. Elev. Casinghead
20. Total Depth 1500' 21. Plug Back T.D. 1495' 22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools 0-1500' Cable Tools24. Producing Interval(s), of this completion - Top, Bottom, Name
1309-1473' San Andres25. Was Directional Survey Made
No26. Type Electric and Other Logs Run
Gamma Ray-Neutron27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32#	295'	15"	300	
7"	20#	1220'	9-1/2"	1075	
4-1/2"	9.5#	1495'	6-1/2"	175	

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-3/8"

31. Perforation Record (Interval, size and number)
1309-1473' w/28 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1309-1473'	SF w/60000 g. 2% gel KCL wt. 100000# sd. 2000 g. 15% HCL acid, 60 g. Unichem

33. PRODUCTION

Date First Production 9-23-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-25-81	24	Open		28	22	11	786/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
18#	18#		28	22	11	39

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold Test Witnessed By Larry Dade35. List of Attachments
Deviation Survey

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.

SIGNED _____ TITLE Engineering Secretary DATE 9-29-81

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 radioactivity log print on the well and a summary of all special tests conducted, including drilling 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, from 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 1135.

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. Saluria	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 760	T. Simpson	T. Gallup	T. Ignacio Quete
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blanchry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Flagg 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.....

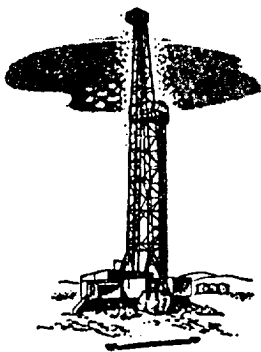
IMPORTANT WATER SANDS

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	90	90	Alluvian, Surface Gravel				
90	760	670	Redbeds, Sand, Anhydrite				
760	1110	350	Lime, Sand, Anhydrite				
1110	1500	390	Dolomite, Anhydrite				



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

RECEIVED

OCT - 1 1981

O. C. D.
ARTESIA, OFFICE

August 31, 1981

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

RE: Johnson FE #3
330' FNL & 330' FEL
Sec. 23, T17S, R25E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
755'	1/2°
1220'	3/4°
1500'	1°

Very truly yours,


C. E. LaRue
Vice President

CEL/rlg

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me this 31st day of August, 1981.

