

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

TYPE OF WELL

OIL WELL ☒WATER WELL ☐DRY ☐

TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐ISOLATE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

LETTER D LOCATED 990 FEET FROM North 990 FEET FROMWest LINE OF SEC. 36 TWP. 7S RGE. 31EDate Spudded 10-12-81 16. Date T.D. Reached 10-21-81 17. Date Comp. Ready to Prod. 10-29-8118. Completion Method (e.g., GR, etc.) 443.5' GR 19. Cement SlurryheadTotal Depth 4230' 21. Plug Back T.D. 4197' 22. Multiple (e.g., many) 23. Cement Slurryhead 0-4230'

Producing Interval(s) of this completion -- Top, Bottom, Range

4046-1/2-4170' San Andres

24. Was Directional Survey Made

No

Type Service and Other Logs Run

Gamma Ray-Neutron

25. Was Well Cased

No

CASING RECORD (Report on all casing in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH FT.	HOLES IN	MENTION RECORD	CAUTION POLLED
8-5/8"	23#	1725'	12-1/4"	650	
4-1/2"	9.5#	4230'	7-7/8"	250	

LINER RECORD

SIZE	TOP	BOTTOM	CAUSE	MENT	SIZE	DEPTH SET	FLUID SET
					2-3/8"	4117'	

Perforation Record (Interval, size and number)

4115-4170' w/20 .50" holes
 4046-1/2-4091' w/18 .45" holes

26. Acid, Solvent, Cement, etc.

4046-1/2-4170'
 w/6000 g. 20% DS-30 acid
 & ball sealers.

PRODUCTION DATA

First Production		Production Method (Flowing, Gas Lift, Pumping, etc.)					Well Status (In, Out, or Shut-in)	
0-29-81		Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Pressure (Test Point)	Oil - Bbl.	Gas - Bbl.	Water - Bbl.	Oil - Gals	
1-2-81	24	2"	80	23	5	288/1		
Taking Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - Bbl.	Water - Bbl.	Oil - Gals		
20#	20#	80	23	5	23.5			
Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By			
Vented & used on lease					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

TITLE

Engineering Secretary

DATE

11-3-81

RECEIVED: 1985

This form is to be filled with the appropriate kind of material in the following order: (1) the sample must be carefully distilled or deoxygenated well; it should be re-oxygenated by bubbling through a solution of sodium hydroxide; (2) the sample must be carefully deoxygenated, including drill stem fluid; (3) the sample must be re-oxygenated by bubbling through a solution of sodium hydroxide; (4) the sample must be re-oxygenated, for most hydrogen sulfide, before the sample is placed in the container; (5) the sample must be placed in the container, where it is kept until it is analyzed.

INDICATE FORMATION TYPE: ☐ CRYSTALLINE ☒ AMORPHOUS ☐ OTHER: _____

See *Illustrations*, pp. 225-226.

T. Anby _____	T. Canotte _____	T. _____	T. _____
T. Salt _____	T. Sweeney _____	T. _____	T. _____
D. Salt _____	T. Atkins _____	T. _____	T. _____
T. Yates _____	T. Moss _____	T. _____	T. _____
T. 7 Rivers _____	T. Devan _____	T. _____	T. _____
T. Custer _____ 2514	T. Schaefer _____	T. _____	T. _____
T. Grayburg _____ 2938	T. Montross _____	T. _____	T. _____
T. San Andres _____ 3250	T. Simpson _____	T. _____	T. _____
T. XXXXXX P ₁ _____ 3950	T. McKee _____	T. _____	T. _____
T. XXXXXX P ₂ _____ 4030	T. Ellens _____	T. _____	T. _____
T. XXXXXX P ₃ _____ 4144	T. Gr. Wash _____	T. _____	T. _____
T. Tubb _____	T. Grant _____	T. _____	T. _____
T. Brinkard _____	T. DeWitt _____	T. _____	T. _____
T. Abo _____	T. Dunn-Spratt _____	T. _____	T. _____
T. Wolfcamp _____	T. _____	T. _____	T. _____
T. Penn. _____	T. _____	T. _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. _____	T. _____

OIL OR GAS FIELD:

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....

IMPORTANT

Include date and rate of water inflow and elevation to spillway after inflow.

No. 1, from..... to..... feet.....
No. 2, from..... to..... feet.....
No. 3, from..... to..... feet.....
No. 4, from..... to..... feet.....

FORMATION: LC-MS (Atmospheric pressure ionization)

From	To	Thickness in Feet	Formation
0	800	800	Surface Gravel & Redbeds
800	1340	540	Redbeds & Anhydrite
1340	2160	820	Salt & Anhydrite
2160	4230	2070	Anhydrite & Dolomite