

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

DATE RECEIVED	
DESCRIPTION	
APPROVED	
FILE	
REMARKS	
DATE OF WELL	

1. Indicate type of Lease	
State ☒	Free ☐
2. Indicate well completion	
LG 718	

3. Type of Completion	
Oil Well ☒	Gas Well ☐
Other ☐	Other ☐
4. Type of Completion	
Recompletion ☒	Deepen ☐
Plug Back ☐	Other ☐

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

5. Land Acquisition Date
6. Date of Lease Name
Brent US State
7. Well No.
8. Field and Pool, or White
Sandhills Grbg-SA
9. County
Lea

10. Section K LOCATED 1650 FEET FROM THE South LINE AND 1650 FEET FROM
 West LINE OF SEC. 32 TWP. 20S RGE. 39E

11. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8-10-82	8-20-82	12-1-82	3553' GR	
20. Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Was Directional Survey Made
4500'	4445'		Rotary Tools 0-4500'	No
25. Producing Interval(s) of this completion - Top, Bottom, Name				26. Was Well Cored
4348-60' San Andres				Yes
27. Type of Well and Other Logs Run				
CNL/FDC; DLL				

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LBS./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		60'			
8-5/8"	24#	1180'	12-1/4"	900 sx	
4-1/2"	9.5#	4500'	7-7/8"	1455 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	BACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4389'	

28. Information Reported (Interval, size and number)		29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4348-60' w/12 .50" holes		30. DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		w/6000 g. 15% acid. SF	
		w/40000 g. gel wtr, 48750#	
		20/40 sd.	

PRODUCTION							
31. First Production		32. Production Method (Flowing, gas lift, pumping - Size and type pump)				33. Well Status (Prod. or Shut-in)	
11-15-82		Pumping				Producing	
34. Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-1-82	24	-	18	18	2.5	45	139/1
35. Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-	18	18	2.5	45	30°	
36. Disposition of Gas (Sold, used for fuel, vented, etc.)						37. Test Witnessed By	
Vented						Darrell Atkins	

38. 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 [Signature] TITLE Production Supervisor DATE 12-9-82

INSTRUCTIONS

Data form is to be filled with the appropriate Division within 30 days after the completion of any newly-drilled or reamed well. It shall be accompanied by one copy of a formation chart of its strata kept on in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape in the case of conventionally drilled wells; true vertical depths shall also be reported. For multiple completions, formation logs shall be reported for each zone. This form is to be filled in quadruplicate except on state land, where six copies are required, (Circular 1102)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Rustler	1610	T. Canyon		T. Rio Arriba		T. Penn. "B"	
T. Anhy	1690	T. Strawn		T. Rietland Frontland		T. Penn. "C"	
T. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2900	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3140	T. Devonian		T. Menefee		T. Madison	
T. Queen	3738	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4335	T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinberry		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 (Bough 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

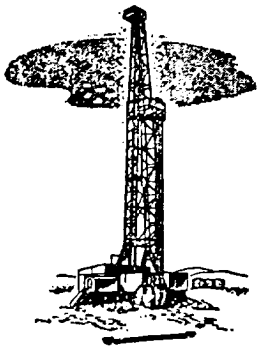
IMPORTANT WATER SANDS

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	921	921	Surface, Redbeds				
921	2138	1217	Redbeds, Salt				
2138	2570	432	Lime, Salt				
2570	3805	1235	Anhydrite				
3805	4407	602	Anhydrite, Lime				
4407	4500	93	Anhydrite, Dolomite				



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

August 31, 1982

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

RE: Brent US State #1
1650' FSL & 1650' FWL
Sec. 32, T20S, R39E
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
500'	1/4°
1180'	1/4°
1704'	1 2°
2200'	3/4°
2750'	3/4°
3150'	1°
3661'	1 1/4°
4160'	1°
4320'	1/2°
4500'	3/4°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me this 31st day of August, 1982.

