

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL 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	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG 3675	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator		Yates Petroleum Corporation		Swan VB State	
3. Address of Operator		207 South 4th St., Artesia, NM 88210		9. Well No.	
4. Location of Well				3	
UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM				10. Field and Pool, or Wildcat	
THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>14S</u> RGE. <u>33E</u> NMPM				Saunders Permo-Upper Penn	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
3-14-84	4-4-84	6-15-84	4223.9' GR		
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools Cable Tools	
10150'	10069'		0-10150'		
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
9944-9964'; 9841½-9866' Permo Penn				No	
26. 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"	61#	445'	17-1/2"	450	
8-5/8"	32#	4198'	11"	2350	
5-1/2"	17#	10150'	7-7/8"	925	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	9847'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9944-64' w/10 .50" Holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9841½-66' w/10 .42" Holes		9944-64'	w/3000g. 15% acid + ball sealers.
		9841½-66'	w/2500g. 15% acid

33. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-4-84		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-15-84	24	Open		45	25.5	150	566/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
35#	35#		35	25.5	150	42°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Sold						Bill Poe	

35. 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 [Signature] TITLE Production Supervisor DATE 6-21-84

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 radio-activity logs 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 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate 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			
Rustler	1700						
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2544	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2657	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3432	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4100	T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. Glorieta	5603	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinbry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7015	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	7751	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp Ls	9100	T. XX Marker	9318	T. Chinle		T.	
T. Penn.		T. Virgilian	9782	T. Permian		T.	
T. Cisco (Bough C)		T. Bough "C"	9938	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	1753	1753	Surface, Redbeds	7580	9120	1540	Dolomite, Anhydrite, Shale
1753	2579	826	Redbeds, Anhydrite	9120	9615	495	Chert, Dolomite, Lime
2579	3608	1029	Anhydrite, Salt Stringers	9615	9800	185	Chert, Shale, Lime
3608	4200	592	Anhydrite	9800	10150	350	Shale, Lime
4200	4300	100	Anhydrite, Dolomite				
4300	5040	740	Dolomite				
5040	5060	20	Dolomite, Anhydrite				
5060	5460	400	Dolomite, Limestone				
5460	5600	140	Dolomite, Lime, Sand				
5600	5940	340	Dolo, Anhydrite, Sd, Lime				
5940	6120	180	Anhydrite, Dolomite, Lime				
6120	6625	505	Anhydrite, Dolomite, Sand				
6625	6825	200	Dolomite, Anhy, Shale, Sd, Chert				
6825	7580	755	Dolomite, Anhydrite, Sand				

RECEIVED
JUN 22 1984
DISTRICT OFFICE