

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2688
SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

30. Estimate Type of Lease

State ☒ Fee ☐31. State Oil & Gas Lease No.
K-6444

TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒RECOMPL. ☐DEEPEN ☐PLUG BACK ☐DIFF. REFR. ☐OTHER ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

SECTION C LOCATED 990 FEET FROM THE North LINE AND 2310 FEET FROMWest 16 Twp. 14S Rge. 33E NMPM

Lea

14. Date Well Reached 15. Date Well Reached 17. Date Compl. (Ready to Prod.) 18. Elevation (ft.) (Tub., Rft., Gft., etc.) 19. Elev. Casin. (ft.)

10-22-83

11-14-83

12-13-83

4198.6' GR

20. Depth

10300'

21. Plug Back (ft.)

10209'

22. If Multiple Complet., How Many

Many

23. Intervals

Failed by

History Test

0-10300'

Casing Tests

24. Casing Interval(s) of this completion - Top, Bottom, None

9820-9951' Upper Penn

No

Type Machine and Other Logs Run

CNL/FDC; DLL

25. Was Well Cased

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT CEMENT
13-3/8"	68#	460'	17-1/2"	450	
8-5/8"	32#	4196'	11"	2100	
5-1/2"	17#	10300'	7-7/8"	1230	

LINER RECORD

SIZE	DEPTH	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	FACTOR OF SAFETY
					2-7/8"	10032'	

26. Information for this (Interval, size and number)

9920-51' w/10 .42" Holes

9820-30' w/6 .45" Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

9920-51' w/1000g 15% acid + 7000g. 15%

Retarded acid + ball sealers.

9820-30 w/5000g 15% acid + ball sealers.

PRODUCTION

33. First Production		34. Production Method (Flowing, gas lift, pumping - Size and type pump)				35. Well Status (Prod. or Shut-in)	
12-6-83		Pumping				Producing	
36. Date Test	37. Hours Tested	38. Casing Size	39. Prod'n. Per Test Period	40. Oil - Bbl.	41. Gas - MCF	42. Water - Bbl.	43. Gas - Oil Ratio
12-13-83	24	2"		137	275	200	2000/1
44. Tubing Pressure	45. Casing Pressure	46. Calculated 24-Hour Rate	47. Oil - Bbl.	48. Gas - MCF	49. Water - Bbl.	50. Oil Gravity - API (Corr.)	
75#	-		137	275	200	43	
51. Proportion of Gas (Sold, used for fuel, vented, etc.)						52. Test Witnessed By	
Sold						Darrel Atkins	

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.

Signature

TITLE Production Supervisor

DATE 12-15-83

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 non-electrical logs run in the well and a summary of all special formations detected, including drill stem tests. All depths reported shall be measured depth. In the case of directly drilled wells, true vertical depth shall also be reported. For multiple completions, from 01 through 04 shall be reported for each zone. This form is to be filed in quadruplicate except on state land, where six copies are required. Use Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....1666	T. Canyon.....	T. Ojo Alamo.....	T. Penn. "BP".....
T. Salt.....	T. Strawn.....	T. Roubidoux.....	T. Penn. "CP".....
B. Salt.....2528	T. Atoka.....	T. Pictured Cliffs.....	T. Penn. "DP".....
T. Yates.....2642	T. Miss.....	T. Cimarron.....	T. Leadville.....
T. 7 Rivers.....	T. Devonian.....	T. Mancosque.....	T. Madison.....
T. Carbon.....3411	T. Silurian.....	T. Point Lehigh.....	T. Eden.....
T. Gypsum.....	T. Permian.....	T. Menard.....	T. McCracken.....
T. San Andres.....4066	T. Shinarump.....	T. Gallup.....	T. Ignacio (State).....
T. Gladiolus.....5570	T. McKee.....	T. Guelph.....	T. Granite.....
T. Padlock.....	T. Elmer.....	T. Dakota.....	T.
T. Liberty.....	T. Gu. Wash.....	T. Mancosque.....	T.
T. Salt.....6963	T. Granite.....	T. Toole.....	T.
T. Bradford.....	T. Pelona Sand.....	T. Santa Fe.....	T.
T. Albi.....7714	T. Home Springs.....	T. Wingate.....	T.
T. Wolfcamp LS.....9106	T. XX Marker.....9292	T. Chalk.....	T.
T. Penn.....	T. Virgilian.....9788	T. Permian.....	T.
T. Circle (Hwy. 10).....	T. Dolomite.....10290	T. Penn. "MA".....	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 rises 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	400	400	Surface Rock, Redbeds				
400	1550	1150	Redbeds, Anhydrite				
1550	1750	200	Anhydrite				
1750	3000	1250	Anhydrite, Salt stringers				
3000	5817	2817	Dolomite, Anhydrite				
5817	8472	2655	Dolomite				
8472	9140	668	Lime, Shale				
9140	9435	295	Dolomite, Shale, Lime				
9435	10300	865	Lime, Shale				