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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

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

Bur. of Mines 1

1a. TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
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b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐
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2. Name of Operator	Yates Petroleum Corporation
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3. Address of Operator	309 Carper Building, Artesia, New Mexico
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4. Location of Well	
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UNIT LETTER D	LOCATED 660	FEET FROM THE North	LINE AND 660	FEET FROM
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THE West LINE OR SEC. 1	TWP. 20 S.	RGE. 24 E.	N.M.P.M.
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2/14/65	4/2/65	4/26/65	3624 GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8240'	7818'		0 - 8240		

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
7754 - 64'	Borehole Compensated Sonic Log - Gamma Ray,

26. Type Electric and Other Logs Run	27. Was Well Cored
Perforating Depth Control, Formation Density, Gamma Ray-Neutron, Dual Induction Laterolog.	Yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#/1065'	1065'	12 3/4	1st stage 240 sxs.	
				2nd stage 360 sxs.	
7"	23#/ 7873'	7873'	8 3/4	1st stage 100 sxs.	
				2nd stage 240 sxs.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5700'	-

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perforated from 7754' - 64' with 4 shots per foot (Schlumberger crack jets)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7754 - 64	1000 gals. of mud acid (15% HCL) on bottom.
	7754 - 64	5000 gals. 7 1/2% acid.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/24/65		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/26/65	24	-	150	150		300	--
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	300#	150			300		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Cliff Loyd

35. List of Attachments

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 *Mark L. Nelson* TITLE **Geologist** DATE **4/26/65**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 quadruplicate 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	
T. Anhy	T. Canyon	7575	T. Ojo Alamo
T. Salt	T. Strawn	8100	T. Kirtland-Fruitland
B. Salt	T. Aloka		T. Penn. "C"
T. Yates	T. Miss		T. Penn. "D"
T. 7 Rivers	T. Devonian		T. Leadville
T. Queen	T. Silurian		T. Madison
T. Grayburg	T. Montoya		T. Elbert
T. San Andres	640		T. McCracken
T. Glorieta	2100		T. Ignacio Qtzite
T. Paddock	T. McKee		T. Granite
T. Blinberry	T. Ellenburger		T. Dakota
T. Tubb	T. Gr. Wash		T. Morrison
T. Drinkard	T. Granite		T. Todillo
T. Abo	T. Delaware Sand	3458	T. Entrada
T. Wolfcamp	T. Bone Springs	5480	T. Wingate
T. Penn.			T. Chinle
T. Cisco (Bough C)	6840		T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	150	150	No Spis.	5830	5890	60	Dolo, ls., grn shale.
150	230	80	ls, Dolo, ss.	5890	5950	60	ls., green shale.
230	390	160	Dolomite	5959	5980	30	ls., ss, grn sh.
390	430	40	Dolo., Sandstone	5980	6040	60	ls., grn & gry shale.
430	460	30	Dolo.	6040	6060	20	ls, ss. grn & gry shale.
460	600	140	Dolo., Sandstone.	6060	6620	560	ls.
600	1320	720	Dolo.	6620	7575	955	gry sh., ss., tr ls.
1320	1870	550	Dolo, Chert	7575	7685	110	ls.
1870	2110	240	Dolo.	7685	7900	215	Dolo.
2110	2270	160	Dolo, ss.	7900	8040	140	gry shale, ls.
2270	2680	410	Dolo.	8040	8115	75	ss. gry shale.
2680	3020	340	Dolo., Chert	8115	8240	125	ls, gry shale.
3020	3090	70	ss, Dolo, chert	8240	8240		T.D.
3090	3470	380	Dolo.				
3470	3790	320	Limestone				
3790	3850	60	ss., ls.				
3850	4600	750	Limestone				
4600	4710	110	ss., Dolo.				
4710	4850	140	Dolo., ls.				
4850	5230	380	Dolo, gry sh. grn sh.				
5230	5480	250	Dolo.				
5480	5610	130	ls, Dolo, Chert, grn shale.				
5610	5810	200	Dolomite				
5810	5830	20	ls., Brn shale				