

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5a. Indicate Type of Lease State ☐ Fee ☒	
2. Name of Operator Yates Petroleum Corporation				5. State Oil & Gas Lease No.	
3. Address of Operator 105 South 4th St., Artesia, NM 88210				7. Unit Agreement Name	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM <u>East</u> LINE OF SEC. <u>19</u> TWP. <u>19S</u> RGE. <u>25E</u> NMPM				8. Farm or Lease Name Parish IV Com	
15. Date Spudded 3-14-87				9. Well No. 1	
16. Date T.D. Reached 4-8-87				10. Field and Pool, or Wildcat Hudon , North Dagger- Draw-Upper Penn <i>Reserv.</i>	
17. Date Compl. (Ready to Prod.) 5-11-87				12. County Eddy	
18. Elevations (DF, RKB, RT, GR, etc.) 3565' GR				19. Elev. Casinghead	
20. Total Depth 8115'		21. Plug Back T.D. 7967'		23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	
22. If Multiple Compl., How Many				25. Was Directional Survey Made No	
24. Producing Interval(s), of this completion - Top, Bottom, Name 7801-7929' Canyon				27. Was Well Cored No	
25. Type Electric and Other Logs Run CNL/FDC; DLL					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
20"				40'	
9-5/8"		36#		1147'	
7"		23 & 26#		8115'	
29. LINER RECORD					
SIZE		TOP		BOTTOM	
30. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8"		7550'			
31. Perforation Record (Interval, size and number) 7801-7929' w/30 .45" Holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
7801-7929'		w/4500g. 20% NEFE acid+64 ball sealers. Re-treat w/20000g. 15% NEFE acid+10000g. CO2 w/ball sealers & 2 stages Block			
33. PRODUCTION					
Date First Production 5-7-87		Production Method (Flowing, gas lift, pumping -- Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing
Date of Test 5-11-87		Hours Tested 24		Choke Size 2"	
Flow Tubing Press. 100#		Coating Pressure 100#		Calculated 24-Hour Rate 257	
				Oil - Bbl. 257	
				Gas - MCF 240	
				Water - Bbl. 912	
				Gas - Oil Ratio 934	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold				Test Witnessed By Steve Cochran	
35. List of Attachments Deviation Survey, Logs					
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 <i>Juanita Sorditt</i>		TITLE <u>Production Supervisor</u>		DATE <u>5-12-87</u>	

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 radioactivity 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 <u>Lime</u> <u>7593</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>624</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>2076</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>5385</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Canyon Dolomite</u> <u>7724</u>	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	680	680	Surface, Redbeds, Anhy	6070	6350	280	LS, Shale, Sd
680	1146	466	Anhy, Dolo	6350	6940	590	LS, Sand
1146	1860	714	Dolo, Cht	6940	7570	630	LS, Shale, Sand
1860	2090	230	Dolo	7570	8115	545	LS, Shale, Dolo
2090	3000	910	Dolo, Sd, Anhy				
3000	3160	160	Dolo				
3160	3830	670	LS, Dolo				
3830	4400	570	LS, Cht, Shale				
4400	4760	360	LS, Dolo, Sd, Cht				
4760	4860	100	LS, Shale, Dolo				
4860	4890	30	LS, Shale, Sand				
4890	5300	410	Dolo, Shale				
5300	5600	300	Dolo, LS, Shale				
5600	6070	470	LS, Shale				

OPERATOR Yates Petroleum Corporation ADDRESS 207 South 4th Street, Artesia, NM 88210
LEASE NAME Parish IV Com WELL NUMBER #1
LOCATION 1980' FSL & 1980' FEL, Section 19, T-19-S, R-25-E, Eddy County, New Mexico

DEPTH	ANGLE INCLINATION - DEGREES	DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
376	1/2	3.28	3.28
873	1 1/4	10.84	14.12
1147	2	9.56	23.68
1540	2 3/4	18.86	42.54
1745	3	10.73	53.27
1971	2	7.89	61.16
2191	3	11.51	72.67
2411	2 3/4	10.56	83.23
2631	2 3/4	10.56	93.79
2921	3 1/4	16.44	110.23
3160	1 3/4	7.30	117.53
3439	1 3/4	8.52	126.05
3558	3 1/2	7.26	133.31
3764	3/4	2.70	136.01
3889	2 1/4	4.91	140.92
4045	3 3/4	10.20	151.12
4159	4	7.95	159.07
4263	4 3/4	8.61	167.68
4419	3 1/2	9.52	177.20
4544	4 3/4	10.35	187.55
4666	5	10.63	198.18
4760	5	8.19	206.37
4843	5 1/4	7.59	213.96
4976	6	13.90	227.86
5045	6	7.21	235.07
5131	6 1/4	9.36	244.43
5317	6	19.44	263.87
5491	6	18.19	282.06
5565	6 1/4	8.06	290.12
5689	5 1/2	11.89	302.01
5752	5	5.49	307.50
6190	5	38.18	345.68
6686	4 1/2	38.92	384.60
6743	4 1/4	4.22	388.82
7087	2 3/4	16.51	405.33
7556	2 3/4	22.50	427.83
8030	2	16.54	444.37
8068	1 3/4	1.16	445.53
8115	1 3/4	1.44	446.97

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

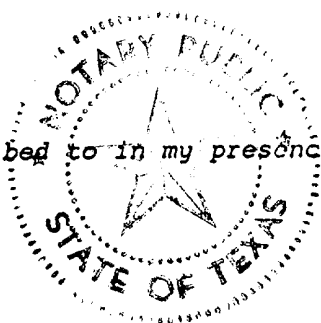
LANDIS DRILLING COMPANY

By: Gary W. Chappell
Title: Vice President - Contracts

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed hereabove, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief, such well was not intentionally deviated from the true vertical whatsoever.

Sworn and subscribed to in my presence on this the 16th day of April 19 87.



Linnie Travis
AFFIDANT'S SIGNATURE

Linnie Travis
NOTARY PUBLIC LINNIE TRAVIS
Notary Public in & for
The State of Texas
My Commission Expires 2-19-88