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NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
APR 26 1979
O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: LC 2346

7. Unit Agreement Name:

8. Farm or Lease Name: Armstrong KS St. Com.

9. Well No.: 1

10. Field and Pool, or Wildcat: Kennedy Farms Morrow

a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

2. Name of Operator: Yates Petroleum Corporation ✓

3. Address of Operator: 207 South 4th Street-Artesia, NM 88210

4. Location of Well: UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 560 FEET FROM THE East LINE OF SEC. 16 TWP. 17S RGE. 26E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-6-79	3-26-79	4-12-79	3355' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8580'	8556'		→	0-8580'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 8385-8393' Morrow

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: CNL/FDC, DLL

27. Was Well Cored: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	402'	17½"	315 sacks	
8-5/8"	24#	1402'	12¼"	900 sacks	
4½"	10.6&11.6#	8588'	7-7/8"	595 sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	8327'	8327'

31. Perforation Record (Interval, size and number): 8385-8393' w/32 .50" holes (4spf)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Natural	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4-12-79	Flowing	SIWOPLC

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
4-12-79	1	3/4"		-	415		

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
688#	Pkr			9975		

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented - will be sold

Test Witnessed By: H. Apple

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 Christina Andrews TITLE Geol. Secty. DATE 4-25-79

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 copy of all electrical and radioactivity logs run 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 tionally 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			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	8139	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	967	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	4360	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	5470	T.	Morrow Cl 8335	T. Chinle		T.	
T. Penn.		T.	Chester 8533	T. Permian		T.	
T. Cisco (Bough C)	6606	T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 8385' to 8393' 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 Fee	Formation
0	402	402	Sruface and rock				
402	1190	788	Red bed				
1190	1420	230	Anhy & red bed				
1420	1765	345	Anhy				
1765	2426	661	Anhy & sand				
2426	2612	186	Anhy & Lime				
2612	2975	363	Anhy & sand				
2975	3704	729	Lime and sand				
3704	4582	878	Lime				
4582	8580	3998	Lime and shale				