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

Form C-105
Revised 11-1-78

JUN 28 1979

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B 8318	

1. TYPE OF WELL **O. C. C.**
ARTESIA, OFFICE

2. TYPE OF COMPLETION
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Spurck
9. Well No.
#4
10. Field and Pool, or Wildcat
Empire Yates-Seven Rv

3. Name of Operator **LATCH OPERATIONS**

4. Address of Operator **Suite 507 Tex. Comm. Bank Bldg.-Lubbock, Texas 79401**

5. Location of Well
 UNIT LETTER **I** LOCATED **330** FEET FROM THE **East** LINE AND **2310** FEET FROM THE **South** CORNER OF SEC. **24** TWP. **17S** RGE. **27E**

11. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.F. RKB, RT, GR, etc.)	19. Elev. Casinghead
5-1-79	6-13-79	6-14-79	not available	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools
540	540	one		Cable Tools 0-540

24. Producing Interval(s), of this completion - Top, Bottom, Name
Top 465 Bottom 520 Name Yates

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Cable Tool Drillers Log

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	36#	429	12"	200 Sacks + 6 yds	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	535	

28. Perforation Data (Interval, size and number) Open Hole Completion	29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	465-520	Natural Completion

PRODUCTION							
30. Date First Production	31. Production Method (Flowing, gas lift, pumping - Size and type pump)						
6-14-79	Pump						
32. Date of Test	Hours Tested	Choke Size	Pressure Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-15-79	24			96	1	0	10.42
Flow Turning Test	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
N11	N11					32	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By
George Lewis

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 James Latch TITLE Agent DATE 6-27-79

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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

T. Anhy _____	T. Canyon _____	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 _____ 465	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greephorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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 _____ 465 to _____ 520	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 _____ 140 to _____ est 400 feet	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet
No. 4, from _____ to _____ feet	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
10	35	25	Red bed and gravel	431	465	34	Anhydrite=Shale
35	60	25	Pot ash-Anhydrite	465	520	55	Oil bearing brown lime anhydrite
60	90	30	Pot Ash-Blue Shale				lime-anhydrite
90	100	10	Sandy Shale	520	540	20	
100	140	40	Gray Shale				
140	175	35	Shale - Brown Sandy Lime				
175	205	30	Sandy Lime-anhydrite-blue shale				
205	230	25	Red Shale - Lime				
230	315	85	Red Shale				
315	350	35	Shale-anhydrite				
350	402	52	Shale-anhydrite-gypsum				
402	431	29	Shale-gypsum-lime				