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Form C-105
Revised 11-1-80

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

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Head State
9. Well No. 1
10. Field and Pool, or Wildcat Austin Mississippian
12. County Lea

NAME OF WELL	OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER
TYPE OF COMPLETION WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER	
Name of Operator Petroleum Corporation	
Address of Operator 107 South 4th St., Artesia, NM 88210	
Location of Well	

SECT. 16	LOCATED 1980	FEET FROM THE North	LINE AND 1980	FEET FROM
East	LINE OF SEC. 20	TWP. 14S	RGE. 36E	NMPM

14. Spudded 17-80	16. Date T.D. Reached 11-30-80	17. Date Compl. (Ready to Prod.) Dry	18. Elevations (D.F., RKB, RT, GR, etc.) 3954' GR	19. Elev. Casinghead
20. Depth 13550'	21. Plug Back T.D. 12665'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-13550'	24. Cable Tools
25. Was Directional Survey Made No				27. Was Well Cased No
Electric and Other Logs Run CNL/FDC, DLL				

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3-3/8"	61#	383'	17-1/2"	450	
5-5/8"	24#	4650'	11"	2500	
11-1/2"	11.6 & 13.5#	13160'	7-7/8"	575	11190'

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Corrosion Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

33. First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
Casing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
Position of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By

34. List of Attachments DST's

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 <u>Wanda Goodlett</u>	TITLE <u>Engineering Secretary</u>	DATE <u>January 9, 1981</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 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, forms 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 1109.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

1. Anhy _____	T. Canyon _____	11770	T. Ojo Alamo _____	T. Penn. "B" _____
2. Salt _____	T. Strawn _____	12230	T. Kirtland-Fruitland _____	T. Penn. "C" _____
3. Salt _____	T. Atoka _____	12538	T. Pictured Cliffs _____	T. Penn. "D" _____
4. Yates _____	T. Miss _____	13198	T. Cliff House _____	T. Leadville _____
5. 7 Rivers _____	T. Devonian _____		T. Menefee _____	T. Madison _____
6. Queen _____	T. Silurian _____		T. Point Lookout _____	T. Elbert _____
7. Grayburg _____	T. Montoya _____		T. Mancos _____	T. McCracken _____
8. San Andres _____	T. Simpson _____		T. Gallup _____	T. Ignacio Qtzte _____
9. Glorieta _____	T. McKee _____	5750	Base Greenhorn _____	T. Granite _____
10. Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____
11. Blinberry _____	T. Gr. Wash _____		T. Morrison _____	T. _____
12. Tubb _____	T. Granite _____	Sd 7430	T. Todilto _____	T. _____
13. Drinkard _____	T. Delaware Sand _____		T. Entrada _____	T. _____
14. Abo _____	T. Bone Springs _____	8153	T. Wingate _____	T. _____
15. Wolfcamp _____	T. Morrow _____	9775	T. Chinle _____	T. _____
16. Penn. _____	T. _____		T. Permian _____	T. _____
17. Cisco (Bough C) _____	T. _____	11770	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	80	80	Alluvial, Gravel				
80	360	280	Red Beds				
360	965	605	Anhy, Red Beds				
965	2075	1110	Sand, Anhy, Red Beds				
2075	4180	2105	Lime, Salt, Anhy				
4180	4685	505	Lime, Sand, Anhy				
4685	5730	1045	Sand, Dolo				
5730	8150	2420	Sand, Dolo, Anhy				
8150	9775	1625	Red Beds, Dolo				
9775	10995	1220	Lime, Shale				
10995	12230	1235	Lime, Sand, Shale				
12230	13200	970	Sand & Shale				
13200	13550	350	Lime				

DRILL STEM TESTS

Yates Petroleum Corporation
Head State No. 1
1980 FNL & 1980 FEL, Sec. 20-14S-36E
Lea County, New Mexico

DST #1 - 13215-13320': TO 64", SI 124", TO 110", SI 273", TO w/weak blow.
Dead on second flow, no GTS. Recovered: 70' DM. Sampler: 20 psi .5 cfg,
2100 cc DM. Pressures: HP 6656-6633; IFP 2437-467; ISIP 747; FFP 116-116;
FSIP 116.

DST #2 - 13350-13550': TO 29", SI 62", TO 60", SI 180". TO w/no blow.
Recovered: 120' DM. Sampler: 20 psi, 1900 cc DM. Pressures: HP 6638-6638;
IFP 17-17; ISIP 708; FFP 16-17; FSIP 774.

DST #3 - 12724-12877': TO 30", SI 30", TO 47", SI 180". TO w/weak blow, no
GTS. Recovered: 4200' WC + 568' DM. Sampler: 15 psi, 2200 cc DM.
Pressures: HP 6262-6262; IFP 2014-2053; ISIP 4000; FFP 2062-2212; FSIP 4047.