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Form O-105
Revised 11-81

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

10. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		11. Indicate Type of Lease Date ☐ Fee ☒	
12. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐		13. State Oil & Gas Lease No.	
14. Name of Operator Union Texas Petroleum Corporation		15. Well Agreement Name	
16. Address of Operator P.O. Box 808, Farmington, New Mexico 87499		17. Farm or Lease Name Pierce "A"	
18. Location of Well UNIT LETTER <u>A</u> LOCATED <u>1180</u> FEET FROM THE <u>North</u> LINE AND <u>930</u> FEET FROM <u>East</u>		19. Well No. 4	
20. THE LINE OF SEC. <u>34</u> TWP. <u>29N</u> RGE. <u>10W</u> NMPM		21. Field and Pool, or Wildcat Armenta Gallup	
22. Date Spudded <u>1/8/83</u>		23. County San Juan	
24. Date T.D. Reached <u>1/18/83</u>		25. Elev. Casinghead <u>5555</u>	
26. Date Compl. (Ready to Prod.) <u>2/8/83</u>		27. Elev. Casinghead <u>5555</u>	
28. Total Depth <u>6115</u>		29. Plug Back T.D. <u>6079</u>	
30. Producing Interval(s), of this completion - Top, bottom, Name 5346 - 5948 Gallup		31. Was Directional Survey Made No	
32. Type Electric and Other Logs Run D.I.L., Temp., Comp. Dens., Comp. Neutron, Gamma-Ray		33. Was Well Cored No	
34. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
10-3/4"	40.50	318	14-3/4"
7-5/8"	26.40	5440	9-7/8"
5-1/2"	15.50	5234 - 6090	6-3/4"
35. CEMENTING RECORD			
AMOUNT PULLED			
325 cu. ft. of class "B"			
2303 cu. ft. (2 stages)			
150 cu. ft. class "H"			
36. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
5-1/2", 15.50#	5234	6090	
37. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8"E.U.E.	5369		
38. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
See Attachment			
39. PRODUCTION			
Date First Production 5/9/83	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing
Date of Test 5/12/83	Hours Tested 24	Choke Size 1-1/4"	Prod'n. Per Test Period 10
Flow Tubing Press. 240	Casing Pressure 312	Calculated 24-Hour Rate 10	Oil - Bbl. 180
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Hooked up to UTP pipeline on 5/6/83		Gas - MCF 180	Water - Bbl. 2
35. List of Attachments Items 31 and 32 - Perforation and Fracture Record		Gas - Oil Ratio 18,000	Oil Gravity - API (Corr.) 41°
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 <u>Kenneth E. Roddy</u>		TITLE <u>Area Production Supt.</u>	DATE <u>May 12, 1983</u>

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Board when 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 radioactivity log run on the well and a summary of all special tests conducted, including well stem tests. All depths reported shall be measured in feet. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 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. (Form 11-5).

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 775	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 835	T. Penn. "C" _____
H. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 1818	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 3475	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4125	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5335	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	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. Pennian _____	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

Union Texas Petroleum Corporation
Pierce "A" No. 4
1180 ft./N; 930 ft./E line
Sec. 34, T29N, R10W
San Juan County, New Mexico

Item No. 31 and No. 32
Perforation and Fracture Record

Lower Gallup

Perforations: 5720, 26, 35, 42, 47, 54, 62, 70, 76, 83, 90, 99, 5808, 20,
28, 35, 45, 57, 65, 70, 77, 87, 95, 5904, 11, 16, 24, 34, 39,
48. (Total of 30 - 0.40" holes)

Spotted 200 gallons of 15% HCl across perforations.

Acidized with 1300 gallons of 15% HCl and ball sealers.

Frac'd. with 149,000 lb. of 20-40 sand and 75 quality foam. Pumped 831 bbls.
of 2% KCl water and 2,375,786 SCF of nitrogen. Pumped 4000 gallons of paraffin
inhibitor ahead of the frac.

Middle Gallup

Perforations: 5536, 42, 48, 54, 62, 68, 71, 76, 80, 83, 90, 91, 99, 5602,
11, 14, 20, 24, 28, 34, 38, 41, 45, 49, 54, 60, 66, 72, 80, 84.
(Total of 30 - 0.40" holes)

Spotted 200 gallons of 15% HCl across perforations.

Acidized with 1300 gallons of 15% HCl and ball sealers.

Frac'd. with 109,000 lb. of 20-40 sand and 75 quality foam. Pumped 590 bbls.
of 2% KCl water and 1,852,100 SCF of nitrogen. Pumped 4000 gallons of paraffin
inhibitor ahead of the frac.

Upper Gallup

Perforations: 5346, 49, 52, 56, 62, 69, 78, 82, 91, 96, 5400, 07, 17, 24, 34,
42, 46, 50, 56, 64, 67, 71, 73, 79, 84, 88, 91, 94, 5500.
(Total of 29 - 0.40" holes)

Spotted 200 gallons of 15 % HCl across perforations.

Acidized with 1500 gallons of 15% HCl and ball sealers.

Frac'd. with 109,000 lb. of 20-40 sand and 75 quality foam. Pumped 590 bbls.
of 2% KCl water and 1,860,900 SCF of nitrogen. Pumped 4000 gallons of paraffin
inhibitor ahead of the frac.