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Form C-105
Revised 11-1-78

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

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

5. State Oil & Gas Lease No.: E-6635

1a. 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

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JUL 29 1988
OIL CON. DIV.
DIST. 3

7. Unit Agreement Name: N/A

8. Farm or Lease Name: State 16

2. Name of Operator: Union Texas Petroleum

9. Well No.: 5

3. Address of Operator: 375 U.S. Highway 64, Farmington, NM 87401

10. Field and Pool, or Wildcat: Otero Chacra

4. Location of Well: UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 1070 FEET FROM THE East LINE OF SEC. 16 TWP. 28N RGE. 9W NMPM

12. County: San Juan

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
5/31/88	6/4/88	7/11/88	6619 GL 6631 KB	6620

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4175	4136	N/A	→	0-4175	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3890-4032 Chacra

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: DIL-GR; FDC-CNL-GR

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
8-5/8	24.0	364'	12-1/4	See back page	
4-1/2	11.6	4175	7-7/8	See back page	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	4003	N/A

31. Perforation Record (Interval, size and number) 0.32" holes
14 total, 1JSPF at 3890, 92, 93, 94, 96, 98, 3900, 4010, 11, 16, 18, 28, 30, 32

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3890-4032	Acid. 800 gals 15% HCl & 28 7/8" balls
	Frac: 83,100# 20/40 sand in 51,000 gals 70 Q N_2 Foam

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping – Size and type pump)	Well Status (Prod. or Shut-in)
	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio
7/20/88	3	3/4		0	162	0	N/A

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)
98	921 SI		0	1298	0	N/A

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

Test Witnessed By: J. C. Rector

35. List of Attachments: None

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 Robert L. Thank TITLE Permit Coordinator DATE 7/27/88

INSTRUCTIONS

This form is to be filled 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 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 35 through 44 shall be reported for each zone. The form is to be filled 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	1732	T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland Fruitland	2001	T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs	2923	T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House	3878	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 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		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 ..... 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 None 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
			Cementing Record Surface: 250 sxs (295 cu.ft.) Cl "B" with 2% $CaCl_2$. Circulate 8 bbls (45 cu.ft.) of cement to surface. Production: 440 sxs (1265 cu.ft.) 65/35 Poz with 12% gel, 12-1/4# gilsonite/sl, tailed by 100 sxs (118 cu.ft.) Cl "B" with 2% $CaCl_2$. Circulate 14 bbls (79 cu.ft.) of cement to surface.				