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Form C-105
Revised 11-1-58

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.: B-148-10

1a. TYPE OF WELL

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

7. Unit Agreement Name:

8. Farm or Lease Name: State "A-32"

2. Name of Operator: UNION TEXAS PETROLEUM CORPORATION

9. Well No.: 4

3. Address of Operator: 1300 Wilco Building, Midland, Texas 79701

10. Field and Pool, or Wildcat: Jalmat (Yates)

4. Location of Well

UNIT LETTER F LOCATED 1780 FEET FROM THE North LINE AND 1400 FEET FROM THE West LINE OF SEC. 32 TWP. 24-S RGE. 37-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
3-22-78	3-29-78	4-7-78*	3241.4' GR	---

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3211'	3207'	--	→	0-3200	---

24. Producing Interval(s), of this completion — Top, Bottom, Name: 2913'-3190' Yates

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Compensated Neutron-Formation Density, Microlaterolog-Micrologg, Dual Laterolog-Micro-SFL

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#	775'	12¼"	430 Sx.	Surface
4 1/2"	10.5#	3211'	7 7/8"	625 Sx.	40 Sx.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
---	---	---	---	---

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	2563	---

31. Perforation Record (Interval, size and number): With 1 JSPF
2913,15,17,19,21,40,42,44,81,83,85,87,89;3061, 63,65,67,69;3117,19,23,25,27,29,31;3184,86, 88 & 90'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2913-3190'	Acidized w/3000 gal. 15% HCL
2913-3190'	Frac'd w/34,700# 20/40 sand & 47,000 gal.70 Quality Foam in 3 stages.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4-7-78	Flowing	Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
4-9-78	8	21/64"		0	100	---	---

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
98	110		0	300	0	---

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented while testing (Northern Natural will purchase when connected)

Test Witnessed By: Paul Granger

35. List of Attachments: Deviation Survey, Form C-104, Compensated Neutron-Formation Density Log, Microlaterolog-Micrologg, Dual Laterolog-Micro-SFL

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 Stanley A. Pate TITLE Sr. Production Analyst DATE May 9, 1978

Well was completed and first production while testing, was 4-7-78, well is shut in while WO ipeline connection-Multipoint test will be taken when pipeline

INSTRUCTIONS

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 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 filed in quantuplicate 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	1165	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1380	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2740	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2900	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3137	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 ..... 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
Surface	420	420	Surface Sands				
420	710	290	Sand, Shale & Caliche				
710	1165	455	Redbeds				
1165	1380	215	Anhydrite				
1380	2740	1360	Salt & Anhydrite				
2740	2900	160	Dolomite				
2900	3200	300	Sand, Shale & Dolomite				