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Form C-105  
Revised 10-84

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

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-5120

1a. TYPE OF WELL
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
1b. TYPE OF COMPLETION
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPLY <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Form or Lease Name
Tom "36" State
9. Well No.
4
10. Field and Pool, or Wildcat
Tomahawk (San Andres)

2. Name of Operator
Union Oil Company of California
3. Address of Operator
P. O. Box 671 Midland, Texas 79702

4. Location of Well
UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM

THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>7-S</u> RGE. <u>31-E</u>
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11. County
Chaves

18. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	12. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-2-85	3-13-85	3-24-85	4393' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl. How Many	23. Intervals Retrievable Drilled By	24. Cable Tools
4395'	4340'		0-4395'	

24. Producing Interval(s) of this completion - Top, Bottom, Name	25. Was Directional Survey Made
3994' - 4300' San Andres	No

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL MSFL GR CNL LDT	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#	1670'	12-1/4"	600 sx LtWt & 200 sx Cl "C"	
5-1/2"	15.5#	4395'	7-7/8"	400 sx Cl "C"	
				TOC 3372' Calc.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4010'	

31. Perforation (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 SIP 1/2" 176 holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3994' - 4300'	30,000 gals foamed 28% HCL Acid
		7500 gals foamed 2% KCL
		over-flush

33. PRODUCTION							
Date First Production	Production Method (Flow line, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
3-24-85	2" x 1-1/2" x 16'				Prod.		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-17-85	24			16	8	24	530 CF/B
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						19.9	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	J. C. Merritt

35. List of Attachments
2 of item 26

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>J.C. Merritt</u>	J.C. Merritt	TITLE <u>Dist. Prod. Supt.</u>	DATE <u>4-24-85</u>

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 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, zones 1 through 34 shall be reported on each zone. The form is to be filed in quintuplicate except on state lands where six copies are required. See Rule 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1510	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2128	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 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 _____ 3272	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinette _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todile _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abe _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cise (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, 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	900	900	Red Bed				
900	1670	770	Anhy & Lm				
1670	3306	1636	Lm				
3306	3921	615	Lm & Sh				
3921	4395	474	Lm				

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