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Form C-105
Revised 1-1-65

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
Chatten & Muncy

2. Name of Operator
The Superior Oil Company ✓

3. Address of Operator
P. O. Box 1900, Midland, Texas 79701

4. Location of Well
ARTESIA, OFFICE

9. Well No.
#1

10. Field and Pool, or Wildcat
Wildcat (Penn)

UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM



THE East LINE OF SEC. 18 TWP. 6-S RGE. 28-E NMPM

12. County
Chaves

15. Date Spudded 10-14-73 16. Date T.D. Reached 11-7-73 17. Date Compl. (Ready to Prod.) 12-11-73 18. Elevations (DF, RKB, RT, GR, etc.) RKB: 3979', GL: 3964' 19. Elev. Casinghead 3964'

20. Total Depth 6910' 21. Plug Back T.D. 6491' 22. If Multiple Compl., How Many - - - 23. Intervals Drilled By Rotary Tools Cable Tools 0 - 6910 - - -

24. Producing Interval(s), of this completion - Top, Bottom, Name
Top: 6436' Upper Mississippian Bottom: 6458'

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
BHC-GR, Compensated Neutron-Formation Density Dual Laterolog & Microlaterolog

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
13-3/8"	61#	37'	20"	5 cu yards concrete	None
8-5/8"	24#	1,460'	12-1/4"	1200 sax - cmt to surf.	None
5-1/2"	15.5#	6,910'	7-7/8"	325 sax-Top cmt @ 5040'	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
	NONE			

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6,340'	6,340'

31. Perforation Record (Interval, size and number)
6436'-44' & 6448'-58' with 2 jets/ft
Total of 36 holes. I.D. of holes 0.33"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6804-16	500 gals 15% MCA-set BP @ 6790'
6730-38	1000 gals NE Acid-SQ w/290 sx
6518-58 (OA)	No Acid-SQW/144 sx
6436-58 (OA)	No Acid

33. PRODUCTION

Date First Production 12-11-73 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-13-73	16 Hrs	20/64	→	- -	1070	- -	Gas Well

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
1170	0/Pkr	→	- - -	1600	- - -	- - -

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - Waiting on pipe line connection

Test Witnessed By
T. D. Clay

35. List of Attachments
Gamma Ray-Sonic Log, Neutron-Density, Dual Laterolog, Microlaterolog, DST & Test Data

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 T. D. Clay TITLE Petroleum Engineer DATE 1-28-74

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 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, Items 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>6448</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya <u>6676</u>	T. Mancos _____	T. McCracken _____
T. San Andres <u>1412</u>	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 <u>6861</u>	T. Morrison _____	T. _____
T. Tubb <u>3991</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>4714</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>5424</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>5976</u>	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	760	760	Shale, Sand & Anhydrite				DST Information Attached
760	1420	660	Sand, Red Beds, Anhydrite				
1420	1460	40	Sand & Anhydrite				
1460	2321	861	Dolomite & Anhydrite				
2321	2770	449	Sand				
2770	3470	700	Anhydrite, Dolomite & Sand				
3470	4585	1115	Dolomite & Anhydrite				
4585	4843	258	Anhydrite, Dolomite & Shale				
4843	5053	210	Shale & Anhydrite				
5053	5415	362	Shale				
5415	5870	455	Limestone & Shale				
5870	6038	168	Limestone, Shale & Sand				
6038	6104	66	Limestone				
6104	6138	34	Shale				
6138	6380	242	Limestone & Shale				
6380	6691	311	Limestone, Shale & Chert				
6691	6851	160	Dolomite				
6851	6910	59	Granite Wash				
	TD	6910					