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

Form C-105  
Revised 11-1-84

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1520	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>		
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	Bridges State	
DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>		
DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>		

2. Name of Operator		9. Well No.	
Mobil Producing TX & NM Inc.		505	
3. Address of Operator		10. Field and Pool, or Wildcat	
9 Greenway Plaza - Suite 2700 - Houston, TX 77046		Vacuum <i>Gray Sa</i>	

4. Location of Well		12. County	
UNIT LETTER <u>N</u>	LOCATED <u>1380</u> FEET FROM THE <u>West</u> LINE AND <u>10</u> FEET FROM	<u>Lea</u>	
THE <u>South</u> LINE OF SEC. <u>12</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
5-21-85	5-28-85	6-20-85	GL 4050, KB 4063	4050
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4800	4755			X

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
4640-4688 San Andres		No

26. Type Electric and Other Logs Run	27. Was Well Cored
Spectra Log Comp Den, Comp-Neutron, Dual LL-Micro LL, Accoustic	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	Cond Pipe	35	20	Driven	
8-5/8	24#	1714	12-1/4	1400sx Class C	circ
5-1/2	14#	4800	7-7/8	940sx Class C Neat	circ
				240sx Class C	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	SN @ 4664	TAC @ 4354

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
4640-44, 4651-59, 4664-73, 4686-88 w/LJSPF (27 holes)	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4690-4590</td> <td>Spot 100 gal 15% NEA Fe</td> </tr> <tr> <td>4640-4688</td> <td>Acidz SA w/6750 gal 15% NEA Fe + 54 RCNBS.</td> </tr> <tr> <td></td> <td>SEE REVERSE</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4690-4590	Spot 100 gal 15% NEA Fe	4640-4688	Acidz SA w/6750 gal 15% NEA Fe + 54 RCNBS.		SEE REVERSE
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
4690-4590	Spot 100 gal 15% NEA Fe								
4640-4688	Acidz SA w/6750 gal 15% NEA Fe + 54 RCNBS.								
	SEE REVERSE								

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-20-85		2-1/2 x 2 x 20' pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-2-85	24			8	4	332	535
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						37.5 @ 60°	

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

35. List of Attachments
C-104, Logs, Inclination Report

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 <i>Nancy Lewis</i>	TITLE Authorized Agent	DATE 7-9-85
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# 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 _____ 2900	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3880	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4616	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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. Rustler _____ 1665	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
1665	2900	1235	Anhydrite				
2900	3880	980	Sand & Limestone				
3880	4616	736	Sand & Limestone				
4616	4800	184	Carbonate				
#32 Continued:							
4640-4688				Chem sqz w/4dr Unichem TH 756 sc. Inhib mx w/50 BFW, fl w/150 BFW.			

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JUL 15 1985  
O.C.R.  
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