

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1520

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER SWD				7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER				8. Farm or Lease Name Bridges - State	
2. Name of Operator Mobil Producing TX & NM Inc.				9. Well No. 511	
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046				10. Field and Pool, or Wildcat Vacuum G-SA	
4. Location of Well UNIT LETTER 0 LOCATED 474 FEET FROM THE South LINE AND 1904 FEET FROM THE East LINE OF SEC. 23 TWP. 17S RGE. 34E NMFM				12. County Lea	
15. Date Spudded 7-24-86	16. Date T.D. Reached 8-2-86	17. Date Compl. (Ready to Prod.) 8-26-86	18. Elevations (Dr., RKB, RT, GR, etc.) KB-4040	19. Elev. Casinghead 4028	
20. Total Depth 5650	21. Plug Back T.D. 5640	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 5050-5628 Abo				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Spec Den Dual Sp Neutron, Dual Guard, Acoustilog				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
9 5/8	36#	1595	12 1/4	1000 sx C	Circ 200 sx
7	23#	5650	8 3/4	1250 sx C	Circ 51 sx
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8	5000	5000			
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Perf Abo W/2 JSPF @ 5050-94, 5313-57 (221 holes) 5358-84, 5394-5466, 5550-56, 5566-72, 5574-5678, 5602-28 (228 holes)			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			5630		
			5550-5628		
			Spot 200 gal acid		
			Acidz w/8000 gal 15% NEFE HCL		
			176 RCNBS, fl W/42 bbl 2% KCL		
			FW Spot 300 gal 15% NEFE HCL		
33. PRODUCTION (See Reverse)					
Date First Production 8-26-86	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in) Disposal		
Date of Test 9-9-86	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
Final Rate					316
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
150#	0#				
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Disposal Well					Test Witnessed By T. J. Auld
35. List of Attachments Logs, Inclination Survey					

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 Nancy Lewis

TITLE Authorized Agent

DATE 9-16-86

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 log 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 <u>2843</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3776</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4741</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. <u>Rustler</u> <u>1580</u>	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
1580	2843	1263	Anhydrite	# 32 Con't			
2843	3776	933	Sand	5313-5466			Acidz w/1770 gal 15% NEFE HCL +
3776	4741	965	Sand - Limestone	5098			2000# RS w/2000 gal gel br.
4741	5650	909	Dolomite	5050-5094			Spot 200 gal 15% NEFE HCL
							Acidz w/8000 gal 15% NEFE HCL +
							176 RCNBS.