

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-73

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

CONFIDENTIAL

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 _____		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 Texas & New Mexico, Inc.		9. Well No. 506	
3. Address of Operator 9 Greenway Plaza, Ste 2700, Houston, Texas 77046		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>830</u> FEET FROM THE <u>South</u> LINE AND <u>2175</u> FEET FROM _____		11. County Lea	
THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM _____			
15. Date Spudded 1-10-86	16. Date T.D. Reached 2-26-85	17. Date Compl. (Ready to Prod.) 3-20-86	18. Elevations (LF, RKB, RT, GN, etc.) KB- 4032.5
20. Total Depth 12505		21. Plug Back T.D. 11350	19. Elev. Casinghead 4015
22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools ☒ Cable Tools _____	
24. Producing Interval(s), of this completion - Top, Bottom, Name 11000-11019 Strawn			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CN/CD/GR, DLL, BHC Sonic			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8	48#	401	17-1/2
9-5/8	36, 40#	5000	12-1/4
			8-3/4
CEMENTING RECORD		AMOUNT PULLED	
500x C		Circ 140x	
2700x C		Not circ	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
7-3/4	4190	11400	900x TLW + 600x H
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8	10880	10880	
31. Perforation Record (Interval, size and number)			
perf strawn w/2 JSPF @ 11000-019 (39 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
11400-12505		set 500 x C1 H Neat	
10920-11035		Spot 200 gal WT 10% acetic aci	
11000-11019		Acdz w/1500 gal 7 1/2% NEFE	
		HCL w/1000 SCF N2/bbl+35	
		RCNBS, flw/6500 SCFN2	
33. PRODUCTION			
Date First Production 3-20-86	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing
Date of Test 3-26-86	Hours Tested 24	Choke Size	Prod'n. For Test Period
			Oil - Bbl. 210 Gas - MCF 395 Water - Bbl. 0 Gas - Oil Ratio 1881
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil Gravity - API (Corr.) 46.3 @ 60°
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By T. Jauld
35. List of Attachments Logs			

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

4/2/86

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 major 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 10905	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 11080	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2915	T. Miss 11630	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian 12400	T. Menefee _____	T. Madison _____
T. Queen 3870	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4568	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinzbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7370	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 8265	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 9419	T. Rustler 1672	T. Chinle _____	T. _____
T. Penn. 10088	T. Morrow 11360	T. Permian _____	T. _____
T. Cisco (Bought C) _____	T. Woodford 12259	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
1672	2915	1243	Anhydrite	11360	11630	270	limestone, shale, sand
2915	3870	955	sand	11630	12259	629	limestone, shale, sand
3870	4568	698	Sand-Limestone	12259	12400	141	Shale
4568	7370	2802	Dolomite	12400	12505	105	Carbonate
7370	8265	895	Sand-Shale-Dolo				
8265	9419	1154	Shale-Dolo				
9419	10088	669	Dolomite, limestone, shale				
10088	10905	817	Limestone, Sand, Shale				
10905	11080	175	Limestone, Shale, Sand				
11080	11360	280	Limestone, Shale, Sand				

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