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U.S.G.S.
LAND OFFICE
OPERATOR

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

Form C-103
Revised 11-83

1. Well Type of Lease	
State ☒	Fee ☐
2. Well No. or Lease No.	
B-1520	

25 2942, UAL = 12

3. TYPE OF WELL					
OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER <u>Water Injection</u>		
4. TYPE OF COMPLETION					
NEW WELL ☒	ADDITIONAL ☐	DEEPEN ☐	PLUG BACK ☐	REPAIR ☐	OTHER ☐

5. Name of Operator	
Mobil Producing TX. & N.M. Inc.	
6. Address of Operator	
Nine Greenway Plaza, Suite 2700, Houston, Texas 77046	

7. Well Depth (ft.)
8. Well Completion
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4. Location of Well	
UNIT LETTER <u>F</u>	LOCATED <u>2340</u> FEET FROM THE <u>North</u> LINE AND <u>2630</u> FEET FROM <u>West</u> LINE OF SEC. <u>25</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM

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15. Date Spudded	16. Date T.C. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Flow. Test Results
01/07/84	01/13/84		4001 GR	4001 GR

20. Total Depth	21. Plug Back T.C.	22. If Multiple Compl., How Many	23. Interval Drilled by Rotary Tools	24. Scale Tools
4800	4799		0-4800	

24. Producing Interval(s), of this completion - Top, Bottom, Name	
4448-4487 San Andres	

25. Was Directional Survey Made
No

25. Type Electric and Other Logs Run	
Dual Guard Forxo, Comp. Density Dual Spaced Neutron	

26. 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
8-5/8	24#	1674	12-1/4	1200x C (circulated)	
5-1/2	14#	4800	7-7/8	1100x C (circulated)	

29. LINER RECORD	30. TUBING RECORD
SIZE	SIZE
TOP	DEPTH SET
BOTTOM	PACKER SET
SACKS CEMENT	
SCREEN	
	2-3/8
	4382
	4382

31. Perforation Record (Interval, size and number)	
Perf w/1JSPF @ 4699-4702; 4712-16; 4720-30; 4740-42; 4748-52; 4759-64; 4775-81; (41 holes)	
Perf w/2JSPF @ 4448-56; 4470-74; 4478-87; (48 holes)	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4699-4781	Acidize w/8200 gals 15% DINE Fe HCl
4448-4487	Acidize w/4800 gals 15% DINE Fe HCl

33. PRODUCTION	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)
	Well Status (Prod. or Shut-in)
	Injecting

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio

Flow Taping Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

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

35. List of Attachments	
Form C-103, 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 <u>Paula A. Collins</u>	TITLE <u>Authorized Agent</u>	DATE <u>04/04/84</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Land and Natural Resources Division after the completion of the newly-drilled or deepened well. It shall be accompanied by a copy of the electrical resistivity log run on the well and a summary of all geophysical tests conducted, including full stem tests. All test results shall be measured to the bottom of the newly drilled well. The vertical depth of the well also be reported. For multiple completions, Items 13 through 14 shall be reported for each zone. The form is to be filed in quantity (note exception, state land, where six copies are required, see Rule 11.5).

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southwestern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Op. Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Frontier I _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictorial Cliffs _____	T. Penn. "D" _____
T. Yates <u>2873</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3777</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montevia _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4439</u>	T. Simpson _____	T. Gallup _____	T. Ignacys Quartz _____
T. Glorieta _____	T. McKee _____	Dose Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blaine-bry _____	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. Wolfeamp _____	T. _____	T. Chino _____	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. 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
No records above 2873'							
2873	4439	1566	Sand & Lime				
4439	4800	361	Dolomite				

INCLINATION REPORT

OPERATOR: MOBIL PRODUCING TEXAS AND NEW MEXICO
NINE GREENWAY PLAZA, SUITE 2700
HOUSTON, TEXAS 77046

LEASE NAME: BRIDGES STATE NO. 188
LEA COUNTY, NEW MEXICO

RECORD OF INCLINATION

*Measured Depth (feet)	Course Length (Hundreds of feet)	*Angle of Inclination (Degrees)	Displacement per 100 feet (Sine of Angle x 100)	Course Displacement (feet)	Accumulati Displacement (feet)
268	268	1/2	.87	2.33	2.33
630	362	3/4	1.31	4.74	7.07
1116	486	1 1/4	2.18	10.59	17.66
1600	484	1 1/2	2.62	12.68	30.34
1674	74	1 3/4	3.05	2.25	32.59
2115	441	1 1/4	2.18	9.61	42.20
2237	122	1 1/4	2.18	2.65	44.85
2731	494	1	1.75	8.64	53.49
3150	419	1 1/4	2.18	9.13	62.62
3351	201	1 1/4	2.18	4.38	67.00
3849	498	1 3/4	3.05	15.18	82.18
3981	132	1 3/4	3.05	4.02	86.20

Is any information shown on the reverse side of this form? YES

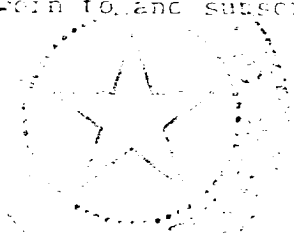
Accumulative total displacement of well bore at total depth of 4800 feet = 111.16 feet.

I declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks by the item numbers on this form.

T. G. Funstenberg Signature of Authorized Representative
T. G. Funstenberg, Drilling Superintendent

Hillin Drilling Company
915/563-3560

Sworn to and subscribed before me this 19th day of January, 1984



RECEIVED

JAN 26 1984

PRODUCTION
ACOTG

Beverly Hawkins
Notary Public in and for the
County of Ector, Texas
My commission expires 04/08/85

NOTARY PUBLIC
COUNTY OF ECTOR, TEXAS
MY COM. EXPIRES 04-08-85

Station	Height Feet	Angle of Elevation	Distance Feet	Horizontal Distance Feet	Vertical Distance Feet
176	165	1 3/4	1.05	5.94	10.14
180	378	1 3/4	3.05	11.46	23.60
186	248	1 3/4	1.05	7.56	11.16