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Form C-105  
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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		OIL WELL <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input type="checkbox"/>	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>	
2. Name of Operator		Mobil Oil Corporation		9. Well No.		222			
3. Address of Operator		Box 633, Midland, Texas 79701		10. Field and Pool, or Wildcat		North Vacuum Abo			
4. Location of Well		UNIT LETTER <u>I</u> LOCATED <u>2100</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM <u>East</u>		12. County		Lea			
15. Date Spudded		12-29-74		16. Date T.D. Reached		1-22-75		17. Date Compl. (Ready to Prod.)	
18. Elevations (DF, RKB, RT, GR, etc.)		3996 GR		19. Elev. Casinghead					
20. Total Depth		8660		21. Plug Back T.D.		8619		22. If Multiple Compl., How Many	
23. Intervals Drilled By		Rotary Tools		Cable Tools					
24. Producing Interval(s), of this completion - Top, Bottom, Name		8511 - 8576 Abo		25. Was Directional Survey Made		No			
26. Type Electric and Other Logs Run		Temp Surveys, SWN - Porosity - GR Collar, BHC-GR-S, GR Collar		27. Was Well Cored		No			
28. CASING RECORD (Report all strings set in well)		Corr.							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED				
12-3/4	34	263	17-1/2	400 SX					
8-5/8	32, 24, 20	3072	11	1600 SX					
5-1/2	17, 15.50	8660	7-7/8	1600 SX					
29. LINER RECORD		30. TUBING RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET		
					2-3/8	8615			
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
8511-518; 530-534; 539-540; 549-558; 562-564; & 568-8576 w/1 JSPF, total 38 holes		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED					
		8511-8576		10,000 gals 15% NEA					
33. PRODUCTION									
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)						
2-10-75	Pump 2 X 1-1/4 X 25		Prod.						
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
2-12-75	24			106	82	0	776		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)			
						36.9			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By							
Sold		Bill Cummins							
35. List of Attachments									
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.									
Christine O. Tucker		Authorized Agent		DATE		2-13-75			



## INCLINATION REPORT

OPERATOR Mobil Oil Corp. ADDRESS P. O. Box 633 Midland, Texas 79701  
 LEASE N. North Vacuum Abo Unit WELL NO. 222 FIELD North Vac - also  
 LOCATION Section 19, T17S, R35E Lea County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
263	1/2	2.29	2.29
1052	3/4	10.34	12.63
1665	3/4	8.03	20.66
1848	3/4	2.40	23.06
2110	1	4.59	27.65
2519	3/4	5.36	33.01
3072	3/4	7.24	40.25
3386	1	5.49	45.74
4009	1	10.90	56.64
4512	1	8.80	65.44
4724	1 1/4	4.62	70.06
5210	1	8.51	78.57
6068	1	15.01	93.58
6195	1	2.22	95.80
6564	1	6.46	102.26
6943	1	6.63	108.89
7381	1	7.67	116.56
7469	1	1.54	118.10
7812	1 1/2	8.99	127.09
8198	1	6.76	133.85
8325	1 1/2	3.33	137.18
8480	1 1/2	4.06	141.24
8660	1 1/2	4.72	145.96

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING CORPORATION

By: L. A. Rogers  
 Title: Drilling Superintendent

## Affidavit:

Before me, the undersigned authority, appeared L. A. Rogers known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

L. A. Rogers  
 (Affiant's Signature)

Sworn and subscribed to, in my presence on this the 24<sup>th</sup> day of January,  
19 75

Larry R. Pugin  
 Notary Public in and for the County  
 of Midland, State of Texas

Seal

My Commission expires June 1, 1975