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Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

## NEW MEXICO OIL CONSERVATION COMMISSION

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SANTA FE		
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U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L-3813

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry	7. Unit Agreement Name
2. Name of Operator Humble Oil & Refining Company	8. Farm or Lease Name New Mexico "CP" State
3. Address of Operator P. O. Box 1600, Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER "H" 2,200 FEET FROM THE North LINE AND 440 FEET FROM THE East LINE, SECTION 36 TOWNSHIP 16-N RANGE 36-E NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Quay

## Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Plug & Abandonment

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MIRU. Spudded 9-7/8" hole @ 2:00 P.M. 11-20-71. Drilled to 305', rigged up and ran 288' of 7-5/8" OD 26.4# casing, set at 296', cemented with 75 sx, cement circulated. WOC 18 hours. Tested 7-5/8" casing w/500 psi for 30 minutes with no pressure drop. Resumed drilling and drilled to a total depth of 1,159'. Ran Sidewall Neutron Porosity, Dual Induction Laterlog, Borehole Compensated Sonic Log-Gamma Ray and Formation Density Logs. Plugged and abandoned as follows:

Plug No. 1 1,090' - 973' w/25 sx Class "H" Cement  
Plug No. 2 690' - 523' w/25 sx Class "H" Cement  
Plug No. 3 296' - 179' w/25 sx Class "H" Cement  
Plug No. 4 15' - 0' w/approx. 25 sx Class "H" Cement

Placed mud laden fluid between each plug, installed dry hole marker.

Job complete at 11:30 P.M. 11-23-71. FRR & FRW

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED D. L. Clemmer TITLE Proration Specialist DATE 12-3-71

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 10-30-73

CONDITIONS OF APPROVAL, IF ANY:

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

**RECEIVED**  
Form 10-10  
Revised 1-65

5. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>L-3813</b>

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. Farm or Lease Name <b>New Mexico "CP" State</b>	
2. Name of Operator <b>Humble Oil &amp; Refining Company</b>						9. Well No. <b>1</b>	
3. Address of Operator <b>P. O. Box 1600, Midland, Texas 79701</b>						10. Field and Pool, or Wildcat <b>Wildcat</b>	
4. Location of Well UNIT LETTER <b>"H"</b> LOCATED <b>2,200</b> FEET FROM THE <b>North</b> LINE AND <b>440</b> FEET FROM _____						12. County <b>Quay</b>	
THE <b>East</b> LINE OF SEC. <b>36</b> TWP. <b>16-N</b> RGE. <b>36-E</b> NMPM _____							
15. Date Spudded <b>11-20-71</b>		16. Date T.D. Reached <b>11-23-71</b>		17. Date Compl. (Ready to Prod.) <b>Dry Hole</b>		18. Elevations (DF, RKB, RT, GR, etc.) <b>4,078' Gr.</b>	
19. Elev. Casinghead <b>-</b>		20. Total Depth <b>1,159'</b>		21. Plug Back T.D. <b>- -</b>		22. If Multiple Compl., How Many <b>- -</b>	
23. Intervals Drilled By <b>0 - 1,159'</b>		24. Producing Interval(s), of this completion - Top, Bottom, Name <b>Dry Hole</b>		25. Was Directional Survey Made <b>No</b>		26. Type Electric and Other Logs Run <b>Sidewall Neutron Porosity Log; Dual Induction Laterlog; Borehole Compensated Sonic Log - Gamma Ray &amp; Formation Density Log</b>	
27. Was Well Cored <b>No</b>		28. CASING RECORD (Report all strings set in well)					
CASING SIZE <b>7-5/8"</b>		WEIGHT LB./FT. <b>26.4</b>		DEPTH SET <b>296'</b>		HOLE SIZE <b>9-7/8"</b>	
CEMENTING RECORD <b>75 sx.</b>		AMOUNT PULLED <b>None</b>					
29. LINER RECORD		30. TUBING RECORD					
SIZE <b>None</b>	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
31. Perforation Record (Interval, size and number) <b>None</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL <b>None</b>			
				AMOUNT AND KIND MATERIAL USED			
33. PRODUCTION							
Date First Production <b>Dry Hole</b>		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) <b>P&amp;A 11-23-71</b>	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing 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							
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 <b>D. L. Clemmer</b>				TITLE <b>Proration Specialist</b>		DATE <b>12-3-71</b>	

RECEIVED  
DEC - 6 1971  
after the completion of any newly-drilled

DEC - 6 1971  
completion of any new

**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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. San Andres 686'
T. Tubb _____	T. Granite _____	T. Todilto _____	T. Glorieta 1090'
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian 390'	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	295		Red Shale & Sand				
295	305		Red Bed				
305	452		Sand & Chert				
452	720		Sand & Shale				
720	885		Shale, Anhy & Sand				
885	1159	T. D.	Anhy & Gyp				

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NOTARY PUBLIC

December 3, 1971

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON OUR NEW MEXICO MOP' STATE NO. 1,  
QUAY COUNTY, NEW MEXICO.

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
385'	1-1/4"
805'	1/2"

WILLIAM C. C. HOLDING COMPANY

BY A. L. Clemmer  
PROBATIONER

SWORN TO and subscribed before me this 3 day of December, 1971.

Mary E. Jimenez  
Notary Public  
Midland, Texas

My commission expires: 6-1-73