

**HUMBLE OIL & REFINING COMPANY**

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79701

September 17, 1971

PRODUCTION DEPARTMENT  
MIDCONTINENT DIVISIONW. R. WARDROUP  
DIVISION DRILLING SUPERINTENDENT**RECEIVED**

OCT 31 1974

O. C. C.  
ARTESIA, OFFICENew Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. J. E. Kapteina

Gentlemen:

We respectfully request that all information be kept confidential for a period of ninety (90) days after the well completion on the following described property:

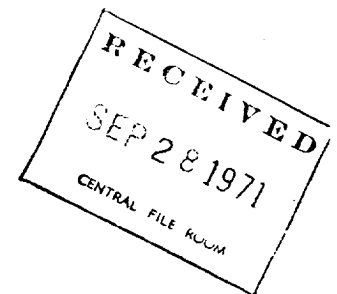
<u>Lease Name &amp; Well No.</u>	<u>Section, Township, Range</u>	<u>County</u>
<u>New Mexico "CL" State No. 1</u>	Sec. 13, T-17-N, R-32-E	Harding

Very truly yours,

*W. R. Wardroup*  
W. R. Wardroup

DLC:mej

Attachment



NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

## NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

OCT 31 1974

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <b>ARTESIA, OFFICE</b> <small>(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.)</small>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> 5. State Oil & Gas Lease No. L-5906
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Humble Oil & Refining Company		8. Farm or Lease Name New Mexico "CL" State
3. Address of Operator P. O. Box 1600, Midland, Texas 79701		9. Well No. 1
4. Location of Well UNIT LETTER "O" 3,135.8 FEET FROM THE West LINE AND 500 FEET FROM THE South LINE, SECTION 13 TOWNSHIP 17N RANGE 32E NMPM.		10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4,758' GR		12. County Harding

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
 TEMPORARILY ABANDON ☐  
 PULL OR ALTER CASING ☐  
 OTHER ☐

PLUG AND ABANDON ☐  
 CHANGE PLANS ☐  
 OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
 COMMENCE DRILLING OPNS. ☒  
 CASING TEST AND CEMENT JOB ☒  
 OTHER Plug & Abandonment ☒

ALTERING CASING ☐  
 PLUG AND 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 well in on 8-20-71 at 12:00 noon. Drilled to 114', rigged up and ran 105' of 7-5/8" OD 26.4# casing, set at 113', cemented with 50 sacks, cement circulated. WOC 18 hours. Tested 7-5/8" casing w/600 psi for 30 minutes w/no pressure drop. Resumed drlg. and drilled to 1,813'. While coring at 1,813 stuck DP, upper mast on rig collapsed, straightened mast, repaired rig and derrick, began fishing. Found DC stuck at 1,450', free at 1,388'. Failed to recover fish. Ran Gamma Ray Sonic w/caliper and dual indication logs from 1,388' to surface. Plugged and abandoned hole as follows:

Plug No. 1: 25 sx plug from 1,388' to 1,269' w/Class H. Cement  
 Plug No. 2: 25 sx plug from 970' to 851' w/Class H. Cement.  
 Plug No. 3: 40 sx plug from 163' to 0' w/Class H. Cement. Placed mud laden fluid between each plug.  
 Installed dry hole marker.  
 Job complete at 5:30 A.M. 9-3-71. FRR & FRW  
 Verbal approval was received from NMOC at Santa Fe, New Mexico prior to plug and abandonment.

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

SIGNED A. L. Clemmer D. L. Clemmer TITLE Proration Specialist DATE September 16, 1974

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

# HUMBLE OIL & REFINING COMPANY

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT  
MIDCONTINENT DIVISION

W. R. WARDROUP  
DIVISION DRILLING SUPERINTENDENT

September 14, 1971

RECEIVED

OCT 31 1974

O. C. C.  
ARTESIA, OFFICE

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON OUR NEW MEXICO "CL" STATE NO. 1,  
HARDING COUNTY, NEW MEXICO:

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
300'	1/2°
600'	3/4°
812'	1/2°
1,022'	3/4°
1,329'	3/4°
1,510'	2°

HUMBLE OIL & REFINING COMPANY

BY

A. L. Clemmer  
PRORATION SPECIALIST

SWORN TO and subscribed before me this 14 day of September

Mary E. Jimmy  
Notary Public  
Midland, Texas

My commission expires: 6-1-72

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

Form C-105  
Revised 1-1-65

OCT 31 1974

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-5906	

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <b>C.C.C.</b> 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 <input type="checkbox"/> <b>ARTESIA, OFFICE</b>						8. Farm or Lease Name	
2. Name of Operator						9. Well No.	
Humble Oil & Refining Company						1	
3. Address of Operator						10. Field and Pool, or Wildcat	
P. O. Box 1600, Midland, Texas 79701						Wildcat	
4. Location of Well						12. County	
UNIT LETTER <b>"O"</b> LOCATED <b>3135.8</b> FEET FROM THE <b>West</b> LINE AND <b>500</b> FEET FROM						Harding	
THE <b>South</b> LINE OF SEC. <b>13</b> TWP. <b>17N</b> RGE. <b>32E</b> NMPM							
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
8-20-71		8-25-71		Dry Hole		4,758' GR	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
1,813'		-		-		Rotary Tools 1,813'	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
Dry Hole						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Dual Induction - Laterlog; Borehole Compensated Sonic Log - Gamma Ray						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
7-5/8"	26.4	113'		50 sx	None		
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
None					SIZE	DEPTH SET	PACKER SET
					None		
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
None				DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED None			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Dry Hole						P&A 9-3-71	
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 <u>A. L. Clemmer</u>				TITLE <u>Proration Specialist</u>		DATE <u>9-16-71</u>	

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 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 _____	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. Santa Rosa Sd. 780
T. Tubb _____	T. Granite _____	T. Todilto 430	T. San Andres 1560
T. Drinkard _____	T. Delaware Sand _____	T. Entrada 470	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	114		Water Sand
114	185		Red Bed
185	479		Shale & Anhy
479	695		Anhy, Shall & Red Bed
695	901		Red Bed
901	1285		Sand & Shale
1285	1440		Red Bed & Lime
1440	1517		Lime
1517	1568		Shale, Lime & Gyp
1568	1660		Lime
1660	1813		Lime & Sand
Attempted to cut core #1 at 1,813', stuck DP and collapsed rig while attempting to recover fish, then plugged and abandoned well without recovering the fish.			