

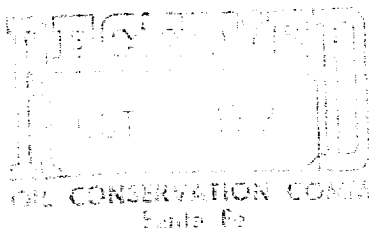
HUMBLE OIL & REFINING COMPANY

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79701

October 7, 1971

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION

W. R. WARDROUP
DIVISION DRILLING SUPERINTENDENT



New 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 & Well No.</u>	<u>Section, Township, Range</u>	<u>County</u>
New Mexico "CK" State No. 1	Sec. 31, T-18-N, R-34-E	Union

Very truly yours,


W. R. Wardroup

DLC:mej

Attachment

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>

5. State Oil & Gas Lease No.
L-6266

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 <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Humble Oil & Refining Company	8. Farm or Lease Name New Mexico "CK" State
3. Address of Operator P. O. Box 1600, Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER "D" 450 FEET FROM THE North LINE AND 450 FEET FROM THE West LINE, SECTION 31 TOWNSHIP 18N RANGE 34E NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4,757' GR	12. County Union

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☒
CASING TEST AND CEMENT JOB ☒
OTHER ☐
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 9-6-71 at 9:00 P.M. Drilled to 114', rigged up and ran 107' of 7-7/8" OD 26.4# J-55 Casing, set at 114', cemented with 75 sacks, cement circulated. WOC 18 hours. Tested 7-7/8" casing w/800 psi for 30 minutes with no pressure drop. Resumed drilling and drilled to 1,130'. Ran DST #1 from 967' to 1,115', rec. 20' of drilling fluid. Resumed drilling. Cut Core #1 from 1747' to 1792'. Cut Core #2 from 1792' to 1804'. Cut Core #3 from 1804' to 1830'. Cut Core #4 from 1830' to 1880'. Cut Core #5 from 1880' to 1922'. Resumed drilling, lost returns at 2052', hole caved in and stuck DP, backed off at 170' and pulled 5 joints of 3-1/2" DP. Washed over fish from 1277' to 1457', ran free point indicator, pipe free at 1610'. Backed off DP at 1550' leaving 1 joint of DP and 17 DC in hole. Ran Sonic - GR - Caliper log, formation density log, SNP and dual induction laterlog. Reached TD of 2072' while washing and fishing. Failed to recover all of fish. Plugged and abandoned hole as follows:

Plug No. 1: 25 sx Plug from 1914' to 1975' w/Class H Cement.
Plug No. 2: 25 sx Plug from 1650' to 1531' w/Class H Cement.
Plug No. 3: 25 sx Plug from 745' to 626' w/Class H Cement.
Plug No. 4: 40 sx Plug from 4' to 164' w/Class H Cement.
Placed mud laden fluid between each plug, installed dry hole marker.
Job complete at 8:00 PM 9-25-71 FRR & FRW.

Verbal approval was received from NMOCC at Santa Fe, New Mexico prior to P&A.

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

SIGNED D. L. Clemmer D. L. Clemmer TITLE Proration Specialist DATE 10-7-71

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

L-6266

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico "CK" State

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Union

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Humble Oil & Refining Company

3. Address of Operator

P. O. Box 1600, Midland, Texas 79701

4. Location of Well

UNIT LETTER "D" LOCATED 450 FEET FROM THE North LINE AND 450 FEET FROM

THE West LINE OF SEC. 31 TWP. 18N RGE. 34E NMPM

15. Date Spudded 9-6-71 16. Date T.D. Reached 9-18-71 17. Date Compl. (Ready to Prod.) Dry Hole 18. Elevations (DF, RKB, RT, GR, etc.) 4,757' GR 19. Elev. Casinghead -

20. Total Depth 2,072' 21. Plug Back T.D. - - 22. If Multiple Compl., How Many - - 23. Intervals Drilled By Rotary Tools Cable Tools 0' - 2072' -

24. Producing Interval(s), of this completion - Top, Bottom, Name

Dry Hole

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run Formation Density; Sonic Log - Gamma Ray; Neutron Porosity; Dual Induction - Laterlog

27. Was Well Cored

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7-7/8"	26.4#	114'	9-5/8"	75 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

31. Perforation Record (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

None

33. PRODUCTION

Date First Production Dry Hole Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) P&A 9-25-71

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

D. L. Clemmer
D. L. Clemmer

TITLE Proration Specialist

DATE 10-7-71

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" _____
T. 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. _____
T. Tubb _____	T. Granite _____	T. Todilto _____ 355'	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____ 380'	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____ 450'	T. _____
T. Penn. _____	T. _____	T. Permian _____ 1,342'	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	114	114	Surface Rock, Caliche & Sand				Core #1 from 1747' to 1792'.
114	152	38	Sand				Core #2 from 1792' to 1804'.
152	512	360	Red Bed				Core #3 from 1804' to 1830'.
512	1115	603	Red Bed & Sand				Core #4 from 1830' to 1880'.
1115	1237	122	Sand, Shale & Gyp				Core #5 from 1880' to 1922'.
1237	1413	176	Sand, Shale & Anhy				
1413	1656	243	Dolo.				
1656	1724	68	Anhy & Shale				
1724	1922	198	Dolo., Shale & Gyp				
1922	2007	85	Anhy & Sand				
2007	2072	65	Anhy & Shale				
	TD						
DST #1 from 967' to 1115', rec. 20' of drilling Fluid.							

HUMBLE OIL & REFINING COMPANY

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79701

October 4, 1971

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION

W. R. WARDROUP
DIVISION DRILLING SUPERINTENDENT

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

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
114'	1/2°
300'	1/4°
1,115'	1°
1,478'	2-1/4°
1,724'	1-1/2°

HUMBLE OIL & REFINING COMPANY

BY A. L. Clemmer
PRORATION SPECIALIST

SWORN TO AND subscribed before me this 4 day of October, 1971.

Marion E. Jernigan
Notary Public
Midland, Texas

My commission expires: 6-1-72