

HUMBLE OIL & REFINING COMPANY

Hobbs, New Mexico
March 30, 1965

Listed below are the Deviation Tests taken on New Mexico State "AF",
Well No. 4

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
450	1/4
2130	3/4
2400	1
3500	1/2
3995	2-1/4
4090	2-1/2
4395	1-3/4

HUMBLE OIL & REFINING COMPANY

BY

E. S. Davis
District Adm. Supvr.

SWORN TO and subscribed before me this 30th day of March, 1965

ANITA KAY FARGIER

Anita Kay Fargier (Chandler)
Notary Public
Lea County, New Mexico

MY COMMISSION EXPIRES JANUARY 20, 1967

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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. H-126267
7. Unit Agreement Name
8. Farm or Lease Name N. M. State AF
9. Well No. 4
10. Field and Pool, or Wildcat Mescalero SA
12. County Lea

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 - A" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Drilling Well
2. Name of Operator Humble Oil & Refining Co.
3. Address of Operator Box 2100, Hobbs, N. M.
4. Location of Well UNIT LETTER L 2310 FEET FROM THE South 330 FEET FROM THE West LINE, SECTION 26 TOWNSHIP 10S RANGE 32 E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 4329 DF

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:

REMEDIATION WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
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.

TOPS: Rustler 1642
Yates 2674
Queen 2902
San Andres 3462

Plug No. 1. 30 sks. PBD 4372 to 4010 feet.

Cut off and recover 3,000' of 4-1/2-inch casing.

Plug No. 2. 40 Sks. 3050' to 2900'.

Plug No. 3. 25 Sks. 2610' to 2530' (Base of salt)

Plug No. 4. 40 Sks. 1675' to 1550'.

Plug No. 5. 10 Sks. 30' to Surface

Install dry hole marker.

Clean location.

Verbal approval obtained from Mr. Eric Engbrecht
2:55 P.M., 4-26-65

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

ARB/mcb

SIGNED Eric Engbrecht TITLE Dist. Adm. Supvr. DATE 4-26-65

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-1110
7. Unit Agreement Name
8. Farm or Lease Name New Mexico State AF
9. Well No. 4
10. Field and Pool, or Wildcat Mescalero San Andres
12. County Lea

<p>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.)</p>	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	15. Elevation (Show whether DF, RT, GR, etc.) to be filed later
2. Name of Operator Humble Oil & Refining Company	16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
3. Address of Operator P. O. Box 2100, Hobbs, New Mexico 88240	NOTICE OF INTENTION TO:
4. Location of Well UNIT LETTER L 2310 South 330 FEET FROM LINE AND 330 FEET FROM THE West LINE, SECTION 26 TOWNSHIP 10-S RANGE 32-E NMPM.	PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>
	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>
	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/>
	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> OTHER <input type="checkbox"/>

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.

Ran 4388 (137 jts.) 4-1/2" casing, 9.50#, J-55, set at 4400. Cemented with 200 sxs. Reg. 12% Gel followed by 200 sxs. Reg. Neat. FOB 3:00 p.m. 3-15-65. Cement did not circulate. WOC 39 hours. Tested casing with 1500# for 30 minutes - no drop in pressure. Top of cement at 3000 by temp. survey. Preparing to perforate.

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

SIGNED **COPY ORIGINAL E. S. DAVIS** TITLE Dist. Adm. Supvr. DATE 4-2-65

APPROVED BY _____ TITLE _____ DATE _____

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/> 4	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-1110	

SUNDRY NOTICES AND REPORTS ON WELLS <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>		
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 State AF
3. Address of Operator P. O. Box 2100, Hobbs, New Mexico 88240		9. Well No. 4
4. Location of Well UNIT LETTER <u>L</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>26</u> TOWNSHIP <u>10-S</u> RANGE <u>32-E</u> NMPM.		10. Field and Pool, or Wildcat Mescalero San Andres
15. Elevation (Show whether DF, RT, GR, etc.) to be filed later		12. County Lea

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 type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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.

Spudded 12-1/4" hole at 12:00 Noon 3-7-65. Ran 1578 (49 jts.) 8-5/8" casing, 24#, J-55, set at 1590. Cemented with 600 sxs. Reg. 4% Gel. followed by 100 sxs. Reg. Neat with 2% Cal. Chlo. Cement circulated. POB 10:45 p.m. 3-8-65. WOC 19 hours. Tested casing with 600# pressure for 30 minutes -- no drop in pressure. Drilling.

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

SIGNED **COPY ORIGINAL SIGNED: E. S. DAVIS** TITLE Dist. Adm. Supvr. DATE 4-2-65

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: