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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.	
B-11303	
7. Unit Agreement Name	
8. Farm or Lease Name	
New Mexico State BM	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
Justis Montoya	
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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	Dual
2. Name of Operator	Humble Oil & Refining Company
3. Address of Operator	P. O. Box 2100, Hobbs, New Mexico 88240
4. Location of Well	UNIT LETTER <u>I</u> , <u>2160</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>25-S</u> RANGE <u>37-E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)	3134 D. F.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

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"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>
CASING TEST AND CEMENT JOBS	<input type="checkbox"/>
OTHER	<input checked="" type="checkbox"/>
ALTERING CASING	<input type="checkbox"/>
PLUG AND ABANDONMENT	<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.

See attached sheet.

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

SIGNED [Signature] TITLE Dist. Adm. Supvr. DATE 4-6-65

APPROVED BY [Signature] TITLE DATE APR 6 1965

CONDITIONS OF APPROVAL, IF ANY:

New Mexico State BM #2 (Montoya)

1. Pulled rods and tbg.
2. Set CI bridge plug at 7250 and dumped 1 sx. cement on top of plug blocking off Ellenburger perforations.
3. Circulated hole with water and spotted 500 gals. of acetic acid on bottom. Swabbed out 50 bbls. of water.
4. Perforated from 7199 to 7209 (Montoya) with one radioactive jet shot per ft. used oriented density tool.
5. Ran tbg. and packer in hole. Set at 6221 with tail pipe at 6278.
6. Acidized perf. 7199-7209 with the above mentioned 500 gals. of acetic acid with an average injection rate of 0.18 BPM. Max. press. 1500#. Min. press. 1400#. Job by Cardinal Chemical.
7. Released packer and reset at 7166.
8. Swabbed for two days.
9. Acidized perf. 7199-7209 with 1000 gals. of 15% N. E. retarded acid with an average injection rate of 0.3 BPM. Max. Press. 1500#. Min. Press. 1000#.
10. Swabbed 4 days.
11. Ran tracer survey and found communication between 7177 and 7221 which are above and below perforations.
12. Pulled tbg. and packer.
13. Set CI retainer at 7173. Attempted to test casing but BOP leaked. Changed out BOP.
14. Circulated hole with fresh water.
15. Tested tbg. with 2000# pressure. Tested casing with 1000# pressure.
16. Pumped water into formation at 2 BPM. Squeezed perf. 7199-7209 with 50 sxs. incor neat cement. WOC.
17. Drilled out to bottom of 7241 and circulated hole with fresh water.
18. Spotted 500 gals. acetic acid on bottom.
19. Perf. from 7199 to 7209 with one radioactive jet shot per ft., selectively fired using oriented density tool.
20. Reran tbg. and packer. Packer set at 6219.
21. Acidized perf. 7199 to 7209 with the above 500 gals. of acetic acid with an average injection rate of 1.7 GPM. Max. press. 1500#. Min. press. 1400#. Job by BJ Service
22. Swabbed well dry in one day.
23. Acidized perf. 7199-7209 with 1000 gals. of 15% regular inhibited acid with an average injection rate of 7.7 GPM. Max press. 1500#. Min. press. 0#. Job by BJ Service.
24. Swabbed. Testing for 5 days.
25. Pulled tbg.
26. Set Baker CI retainer at 7175.
27. Ran tbg.
28. Squeezed perf. 7199-7209 with 50 sxs. incor neat cement.
29. Pulled CI retainer and reversed out 2 bbls. cement. Pulled tbg. WOC.
30. Drilled out from 7175 to 7212. Continued to drill out from 7242-7249. Chased and drilled bridge plug to 8443. Reopened Ellenburger perforation.
31. Montoya perforations 7199-7209 unsuccessful and squeezed off.

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5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-11303

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- Dual	7. Unit Agreement Name
2. Name of Operator Humble Oil & Refining Company	8. Farm or Lease Name New Mexico State BM
3. Address of Operator Box 2100, Hobbs, New Mexico 88240	9. Well No. 2
4. Location of Well UNIT LETTER I, 2160 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 25-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat North Justis Tubb-Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3134 DF	12. County Lea

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 ☐
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 1703.

1. Pulled rods and tbg.
2. Set CI bridge plug at 5598 by wireline.
3. Dumped one gal of cement on top of plug.
4. New Mexico State BM #2 (North Justis Tubb-Drinkard) plugged and abandoned.

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 4-5-65

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: