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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company	Address
HUMBLE OIL & REFINING COMPANY	Box 2347, Hobbs, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
New Mexico State	4	B	22	23-S	36-E

Date Work Performed	Pool	County
7-10, 8-13-61	Langlie Mattix	Lea

THIS IS A REPORT OF: *(Check appropriate block)*

- [ ] Beginning Drilling Operations
- [ ] Casing Test and Cement Job
- [ ] Other *(Explain)*:
- [ ] Plugging
- [x] Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

1. Pulled rods and tubing.
2. Perf. 2-7/8" csg 3651'-3658' w/2 shots per ft.
3. Found communication between perf. 3651'-3658' and 3668'-3698'.
4. Set Halliburton retrievable bridge plug at 3663'.
5. Fraced perf. 3651'-3658' w/10,000 gal Humble Frac and 20,000# sand using 250# moth balls for plugging agent.
6. Ran tubing and rods and placed well on pump.

Witnessed by	Position	Company
S. B. Carlson	Field Supt.	HUMBLE OIL & REFINING COMPANY

FILL IN BELOW FOR REMEDIAL WORK REPORTS *ONLY*

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
3889	3750	3738	3668-3698	7-12-60

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth
1-1/2"	3680	2-7/8"	3747

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	7-3-61	16	64	6	4000	
After Workover	8-13-61	26	56	11	2154	

OIL CONSERVATION COMMISSION	I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved by	Name
Title	Position: Agent
Date	Company: HUMBLE OIL & REFINING COMPANY

LTR

Job separation sheet

(REVISED 6-56)

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICE

SUBMIT THIS NOTICE IN TRIPLICATE TO THE DISTRICT OFFICE, OIL CONSERVATION COMMISSION, BEFORE THE WORK SPECIFIED IS TO BEGIN. A COPY WILL BE RETURNED TO THE SENDER ON WHICH WILL BE GIVEN THE APPROVAL WITH ANY MODIFICATIONS CONSIDERED ADVISABLE, OR THE REJECTION BY THE COMMISSION OR AGENT, OF THE PLAN SUBMITTED. THE PLAN AS APPROVED SHOULD BE FOLLOWED, AND WORK SHOULD NOT BEGIN UNTIL APPROVAL IS OBTAINED, IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE COMMISSION.

INDICATE NATURE OF NOTICE BY CHECKING BELOW

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO RECOMPLETE		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET WATER SHUT-OFF	
NOTICE OF INTENTION TO SHOOT	X	NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO CHECK CASING	
NOTICE OF INTENTION TO PULL OR ALTER CASING	X	NOTICE OF INTENTION (OTHER) Sand-Oil Frac		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Hobbs, New Mexico
(PLACE)

April 18, 1961
(DATE)

GENTLEMEN:

THIS IS A NOTICE OF INTENTION TO DO CERTAIN WORK AS HEREINAFTER DESCRIBED AT THE

Humble Oil & Refining Company New Mexico State AA WELL NO. 1 IN UNIT B
(COMPANY OR OPERATOR) (LEASE) (UNIT)

NW/4 OF NE/4 OF SEC. 22, T. 20-S, R. 36-E, NMPM, Langlie Mattix POOL
(QUARTER-QUARTER) (COUNTY)

Lea COUNTY.

FULL DETAILS OF PROPOSED PLAN OF WORK
(ATTACH ADDITIONAL SHEETS IF NECESSARY)

1. Pull rods and tubing.
2. Perforate 3651-3658 using 3651-3658 from gamma ray collar log.
3. Run tubing with retrievable squeeze tool and retrievable bridge plug. Set bridge plug at 3700'. Set squeeze tool at 3662' and check for communications between perforations.
4. If no communications - reset bridge plug at 3662', and wash perforations 3651-3658' with 150 gallons if necessary.
5. Pull tubing and frac with 10,000 gallons refined oil and 20,000 pounds sand.
6. Clean out, pull bridge plug and place well on production.

( ) If communication exists, use same procedure as Step 5 except use about 15 pounds naphtha flakes in first part of frac if pressure permits.

APPROVED
EXCEPT TO CONDITIONS:

Humble Oil & Refining Company
(COMPANY OR OPERATOR)

By

Title

OIL CONSERVATION COMMISSION

By

Title

ADDRESS Box 2047, Hobbs, N. M.

LTR

Job separation sheet

NEW MEXICO OIL CONSERVATION COMMISSION

AUG 15 AM 7 22