(Form C-103)

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

APPLICATION FOR PLAN TO WORK

[illegible] THE NEW MEXICO OIL CONSERVATION COMMISSION, BEFORE THE WORK [illegible] THIS SHEET OF WHICH WILL BE GIVEN THE APPROVAL WITH [illegible] BY THE COMMISSION OR AGENT, OF THE PLAN [illegible] AND WORK SHOULD NOT BEGIN UNTIL APPROVAL IS [illegible] RULES AND REGULATIONS OF THE COMMISSION.

[illegible] MORE THAN ONE OF THE WORK CHECKED BELOW

[illegible]	[illegible]		[illegible]	
[illegible]	[illegible]		[illegible]	
[illegible]	[illegible]		[illegible]	
[illegible]	[illegible] Fence Sand-Oil	X	[illegible]	

[illegible] Hobbs, New Mexico (CITY) April 18, 1961 (DATE)

[illegible]

[illegible] WORK AS DESCRIBED BELOW AT THE

[illegible] WELL NO. 19 IN A (UNIT)

[illegible] 22-S R 37-E, NMPM, Langlie Mattix POOL

[illegible]

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

1. [illegible]
2. [illegible] 3685'.
3. [illegible] to repair channel from below. [illegible] 1000# pressure on squeeze job 2 hours. [illegible] 1000#. If OK W.O.C. 24 hours.
4. [illegible]
5. [illegible] 25,000 pounds sand.
6. [illegible]
7. [illegible] with 2 jets per foot.
8. [illegible] 20,000 pounds sand in 5 stages using [illegible] and second 5,000 gallon stage.
9. [illegible]

[illegible]

The Ohio Oil & Drilling Company
(COMPANY OR OPERATOR)
[illegible]

[illegible]
[illegible]

The Ohio Oil & Drilling Company
Box 2347, Hobbs, N. M.

(FORM C-102)
(REVISED 6-56)

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

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. SEE ADDITIONAL INSTRUCTIONS IN 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 PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE	x	NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (NITRO)	
NOTICE OF INTENTION TO GUN PERFORATE	x	NOTICE OF INTENTION (OTHER) Frac Sand-Oil	x	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Hobbs, New Mexico (PLACE) April 18, 1961 (DATE)

GENTLEMEN:

FOLLOWING IS A NOTICE OF INTENTION TO DO CERTAIN WORK AS DESCRIBED BELOW AT THE

Humble Oil & Refining Company N. M. State M (COMPANY OR OPERATOR) WELL NO. 19 IN A (UNIT)

NE ¼ NE ¼ OF SEC. 31, T. 22-S, R. 37-E, NMPM., Langlie Mattix POOL
(40-ACRE SUBDIVISION)

Lea COUNTY.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

1. Pull rods and tubing.
2. Run 1-1/2" tubing open-ended to approximately 3685'.
3. Bradenhead squeeze perforations 3694-3714' to repair channel from below. Reverse out excess cement and hold 1000# pressure on squeeze job 2 hours. Wash out to 3716 feet and pressure test to 1000#. If OK W.O.C. 24 hours.
4. If squeeze job OK reperforate 3698-3714'.
5. Frac with 10,000 gallons refined oil and 20,000 pounds sand.
6. Test.
   If not top allowable -
7. Perforate 3632-3646'; 3650-3657' and 3662-3675' with 2 jets per foot.
8. Frac with 15,000 gallons refined oil, 30,000 pounds sand in 3 stages using 15 pounds naptha flakes after first and second 5,000 gallon stage.
9. Test and place on production.

APPROVED _____, 19____
EXCEPT AS FOLLOWS:

APPROVED
OIL CONSERVATION COMMISSION
BY _____
TITLE _____

Humble Oil & Refining Company
ORIGINAL OR OPERATOR
BY SIGNED: ARVIN D. EADY
POSITION Agent
SEND COMMUNICATIONS REGARDING WELL TO:
NAME Humble Oil & Refining Company
ADDRESS Box 2347, Hobbs, N. M.

BKB/mch