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(SUBMIT IN TRIPLICATE)
HOBBS OFFICE
UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
OCT 11 1956

LAND OFFICE _____
LEASE NO. NM-01146
UNIT M

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____
NOTICE OF INTENTION TO CHANGE PLANS _____	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING & <u>fract</u> <u>x</u>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____	SUBSEQUENT REPORT OF ALTERING CASING _____
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR _____
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____	SUBSEQUENT REPORT OF ABANDONMENT _____
NOTICE OF INTENTION TO PULL OR ALTER CASING _____	SUPPLEMENTARY WELL HISTORY _____
NOTICE OF INTENTION TO ABANDON WELL _____	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Federal Bogie

October 6, 1956

WELL NO. 1 IS LOCATED 660 FT. FROM (S) LINE AND 660 FT. FROM (W) LINE OF SEC. 30
SW/4 SW/4 30 16S 30E
(1/4 SEC. AND SEC. NO.) (TWP.) (RANGE) (MERIDIAN)
Square Lake Eddy New Mexico
(FIELD) (COUNTY OR SUBDIVISION) (STATE OR TERRITORY)

THE ELEVATION OF THE DERRICK FLOOR ABOVE SEA LEVEL IS 3726 FT.

DETAILS OF WORK

(STATE NAMES OF AND EXPECTED DEPTHS TO OBJECTIVE SANDS; SHOW SIZES, WEIGHTS, AND LENGTHS OF PROPOSED CASINGS; INDICATE HOODING JOGS, CEMENTING POINTS, AND ALL OTHER IMPORTANT PROPOSED WORK.)

Acidized perforations 2890' to 2930' w/ 500 gallons 15% acid at 12 bbls. minute.
Initial pressure 3000#. Final pressure 2000#. Fractured perforations from 2890' to 2930' w/ 20,000 gallons refined oil & 20,000# sand. Breakdown pressure 3000#, final pressure 3000#. Shut in pressure 2200#. Flumed w/ 70 bbls. oil, overflushed w/ 70 bbls. lease oil.

I UNDERSTAND THAT THIS PLAN OF WORK MUST RECEIVE APPROVAL IN WRITING BY THE GEOLOGICAL SURVEY BEFORE OPERATIONS MAY BE COMMENCED.

COMPANY Humble Oil & Refining CompanyADDRESS Box 2347Hobbs, New MexicoBY [Signature]TITLE Agent