

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

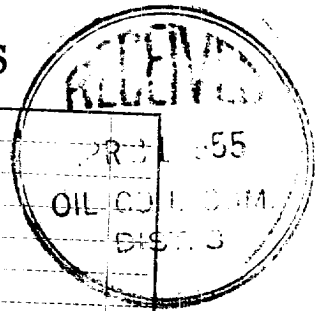
Land Office Jicarilla IndiansLease No. Contract No. 49

Unit _____

Co. Loc. 163717

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
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	<u>report of fracture treatment</u>



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

Jicarilla Apache Tribe
of Indians BHobbs, New Mexico April 18, 19 55Well No. 1 is located 990 ft. from N line and 990 ft. from E line of sec. 1NE 1/4 of NE 1/4 of Sec. 1 22-N 5-W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Wildcat Sandoval New Mexico
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is later ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Treated interval from 5820 to 5840 feet as follows: broke down formation with 3250#. Treated with 10,000 gallons #2 Diesel oil and 10,000 sand. Casing pressure 2400#, tubing pressure 3100#, injection rate 10.5 BPM. Mixed all sand. Started flush after pumping 50 barrels of fluid, pressure ran up to 4500#. Reversed sand out, pumped 4500 gallons diesel, 4500 sand in formation. Shut in pressure 800#. Opened well on 1/4-inch choke, and well flowed back 32.25 barrels Diesel oil in five hours.

4-14-55: Tested well by swabbing 20 hours, recovered 175.45 barrels oil, shakeout 0.3 to 1.2% BS&W. Last 2 hours swabbed 20 barrels. All frac and load oil recovered plus 60 barrels new oil. Testing continues.

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 District Superintendent