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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. MM-048570
Unit Skelly Federal

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF <u>4-1/2"</u> <u>X</u>
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 <u>Free</u> <u>X</u>
NOTICE OF INTENTION TO ABANDON WELL.....	

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

Skelly Federal

Farmington, New Mexico September 26, 1963

Well No. 1 is located 80.5 ft. from N line and 890 ft. from E line of sec. 32

NE/4 NE/4 Section 32
(1/4 Sec. and Sec. No.)

T-29N
(Twp.)

R-10W
(Range)

N.M.P.M.
(Meridian)

Basin Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5611 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)

The above well was spudded September 1, 1963 and drilled to a depth of 359'. 8-5/8" casing was set at that depth with 200 sacks of neat cement and 2% calcium chloride. Casing was tested to 1000 psi for 30 minutes. Hold ok. Reduced hole and resumed drilling.

Well drilled to total depth 6457' and 4-1/2" casing set at that depth with 2 stage collar at 3305'. Cemented first stage with 700 sacks of Quixtrench containing 6% gel and 2 pounds Tuf Plug per sack and 100 sacks of Quixtrench neat. Tested first stage at 3000 pounds for 15 minutes. Hold ok. Circulated 4 hours; second stage was cemented with 600 sacks Quixtrench containing 6% gel. Second stage tested at 3000 pounds for 15 minutes. Hold ok. Drilled out cement to 6442'.

Perforated 6400'-6420' with 2 shots per foot. Fracked with 33,000 gallons water containing 1% calcium chloride and 2-1/2 pounds FR-2 per 1000 gallons and 26,000 pounds 20-40 mesh sand. Pressures were: Breakdown 2000; Maximum treating 3500; Minimum

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

(SEE REVERSE SIDE)

Company Pan American Petroleum Corporation

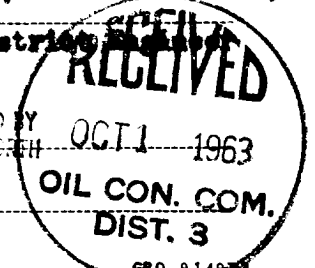
Address P. O. Box 480

Farmington, New Mexico

Fred. L. Nabors, District Engineer

By [Signature] OCT 1 1963

Title [Signature]
OIL CON. COM.
DIST. 3



treating 3200, and average treating 3228. The average injection rate was 30 barrels per minute. The instant shut in pressure was 3200 psi and after 5 minutes, it was 1800.