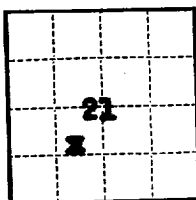


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Jicarilla Apache
Allottee _____
Lease No. Contract # 12



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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

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

November 6, 1962

Jicarilla Otero
Well No. 23-21 is located 1760 ft. from [S] line and 1750 ft. from [W] line of sec. 21

SW 1/4 Sec. 21 (1/4 Sec. and Sec. No.)
24N (Twp.)
5W (Range)
RMPM (Meridian)
Basin Dakota (Field)
Rio Arriba (County or Subdivision)
New Mexico (State or Territory)

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The elevation of the ~~drill floor~~ above sea level is 6715 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)

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

- 10/6/62 Rig up C. R. Circ. Hole clean. Spot 500 Gal. B.D. A. Acid and disp. with clear water. Ran logs and perf. as follows: (2 jets) 6805, (2) 6801, (1) 6794, (2) 6788, (2) 6782, (2) 6775, (2) 6757, (1) 6752, (2) 6748. Ran 2 3/8" tbg. to 6000'.
- 10/7/62 Frac. with 850 Bbls. acid water (2% acid + 5% CaCl₂). Flushed with 110 Bbls. clear water + 30,000 # 20-40 sand. Landed Tbg. at 6895'. Installed Innes tree and turned well to pit. Est. 4500 MCF/D. Making water and Dist. (54" API). Released Rig.
- 10/9/62 Continued cleaning well to pit for 38 hrs. Shut in 10/9/62.
- 10/23/62 CAOP 8500 MCF/D. 3 hr. test. Recovered 10 Bbls. Cond. Waiting on pipe line.

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NOV 15 1962
OIL CON. COM.
DIST. 3

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

Company Secony Mobil Oil Company, Inc.

Address P. O. Box 3371

Durango, Colorado

By H. J. Meyer

Title Sr. Prod. Foreman