

(SUBMIT IN TRIPLICATE)

Indian Agency _____

Jicarilla Apache

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **Contr. # 241
Boulder Lease**

x	23	

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 Kafree x
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 _____
NOTICE OF INTENTION TO ABANDON WELL _____	

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

February 21, 1963

Well No. **Boulder 12-23** is located **1750** ft. from **N** line and **360** ft. from **W** line of sec. **23**

NW 1/4 Sec. 23 **26N 10W N7PM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Boulder Mancos **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~center~~ **KB** above sea level is **7295** ft.

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DETAILS OF WORK

- (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-
ing points, and other important proposed work.)
- 1/2/63 Moved in Pulling Unit. Pulled rods & tubing. Weather bad.
 - 1/7/63 Frac. as follows:
 1. Filled hole with 133 Bbls. of lease crude.
 2. Walnut hulls injected with 350 Bbls of oil at 0.11%/Gal.
 3. 500. of mothballs were added with 24 Bbls. oil.
 4. Added walnut hulls with 267 Bbls oil. Mothballs plugged perfe.
 5. Attempted to flush hole. Shut well in overnight.
 - 1/8/63 Ran tubing and reverse circulated walnut hulls. No evidence of mothballs. Frac. with 2624 Bbls. of oil adding walnut hulls at approx. 0.05%/Gal. Cut off walnut hulls after 382 Bbls of oil. Ave. press. 3100 PSI at 33 Bbls/min. Total oil used 2597 Bbls.. Total Walnut hulls 3750#.
 - 2/12/63 IP. 24 hour run with 2" choke. 70 Bbls. oil, 39.8 MCF gas. GR. 569.

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

Company **Socony Mobil Oil Company, Inc.**
Address **P. O. Box 3272
Durango, Colorado**

By **M. J. Morgan**
Title **Sr. Prod. Foreman**