

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 27 07001
Unit Indefinite Unit

RECEIVED

JUL 7 1962

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO	
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	

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

June 28, 1962

Well No. **23-22** is located **1450** ft. from **[N]** line and **1450** ft. from **[E]** line of sec. **22**

34 (1/4 Sec. and Sec. No.) **137N** (Twp.) **R5W** (Range) **N.M.P.M.** (Meridian)

Basin Dakota (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)

RECEIVED JUL 5

The elevation of the ~~structure~~ above sea level is 64.91 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)

It is proposed to drill this well to the Dakota in the following manner:

1. Drill 1 1/2" hole to $\pm 300'$ & cement $\pm 300'$ 8-5/8" casing w/ ± 200 mm. Bring cement to surface.
2. W.O.C. 12 hours and pressure test with 1500 p.s.i.
3. Drill 4-3/4" hole to 6900' (Ed + 200'). Run 1 E Log 300'/6900', and Sonic Gamma Ray Log 2000'/6900'.
4. Cement 4" casing at 6900' with 120 mm. Bring cement to $\pm 5000'$, stage at $\pm 2400'$ (Els + 50') with ± 120 mm. Bring cement to $\pm 2000'$.
5. Perf. Gravel-Pack interval with min. holes for limited entry fracs.
6. Sand-oil frac. with est. 1000 Mbls crude and 40,000f 20/40 sand.
7. Run 2-3/8" tubing, hang at $\pm 6900'$, clean well up, potential & put on production.

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

Company Security Metal Oil Company, Inc.

Address P. O. Box 3372
Durango, Colorado

By P. M. Barry
Title Dist. Prod. Sept.

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GP0 862040

DISTRIBUTION	
DATE	
FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

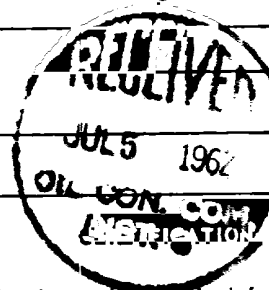
FORM C-128
 Revised 5/1/57

SECTION A

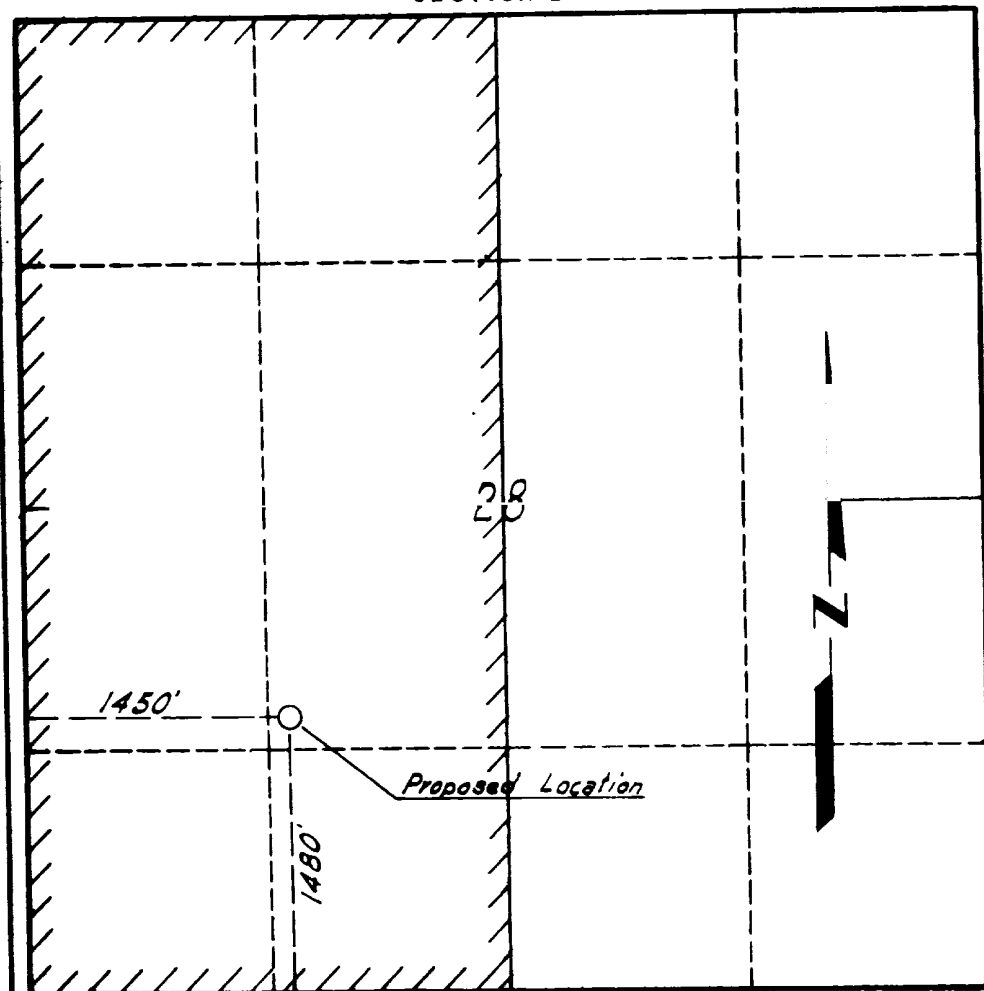
Operator Socony Mobil Oil Company, Inc.		Lease Huerfanito Unit		Well No. 23-28
Unit Letter K	Section 28	Township 27N	Range 9W	County San Juan
Actual Footage Location of Well: 1480 feet from the South line and 1450 feet from the West line				
Ground Level Elev. 6451	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description



SECTION B



I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name <i>J. M. Barry</i>
Position Dist. Prod. Supt.
Company Socony Mobil Oil Co., Inc.
Date June 29, 1962

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed April 1, 1962
Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i>
Certification True

USGS 7 FILE 1 PMN 1
 EPM EL PASO, EPM FAN 1