

(SUBMIT IN TRIPLICATE) HOBBS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease Office **Hobbs**

Lease No. **NM 0631**

Unit

RECEIVED
OCT 26 1960

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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)

Federal 11-20-34 No. 1

October 22, 1960

Well No. 1 is located 1980 ft. from N line and 2130 ft. from E line of sec. 11

NW/4 Section 11
(1/4 Sec. and Sec. No.)

20-S 34-E
(Twp.)

NM PM
(Meridian)

Undesignated
(Field)

Lea
(County or Subdivision)

New Mexico
(State or Territory)

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

(See Attached)

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

Company United States Smelting Refining and Mining Company

Address Post Office Box 1877

Midland, Texas

By

Title Manager of Production

DETAILS OF WORK

United States Smelting Refining and Mining Company's

No. 1 - Federal 11-20-34

1. Drill a 14,700' Devonian test.
2. Drill a 20" hole to approximately 700'.
3. Set 16" casing at 700'. Cement with 900 sacks. Cement to circulate.
4. WOC 24 hours. Test casing with 500 psi for 30 minutes.
5. Drill a 13-3/4" hole to approximately 5,000'.
6. Set 10-3/4" casing at 5,000'. Cement with 2400 sacks.
7. WOC 36 hours. Test casing with 1,500 psi for 30 minutes.
8. Drill a 9-5/8" hole to approximately 10,500'.
9. Drill a 8-3/4" hole to approximately 14,425'.
10. Set 7" casing at 14,425'. Cement in two stages.
1st stage use 750 sacks. 2nd stage use 750 sacks.
11. WOC 48 hours. Test casing with 1,500 psi for 30 minutes.
12. Drill a 6-3/4" hole to approximately 14,700' - total depth.
13. Set 5" liner at TD. Cement with 75 sacks.
14. Will take Drill Stem Tests and Cores whenever good drilling practices dictates.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

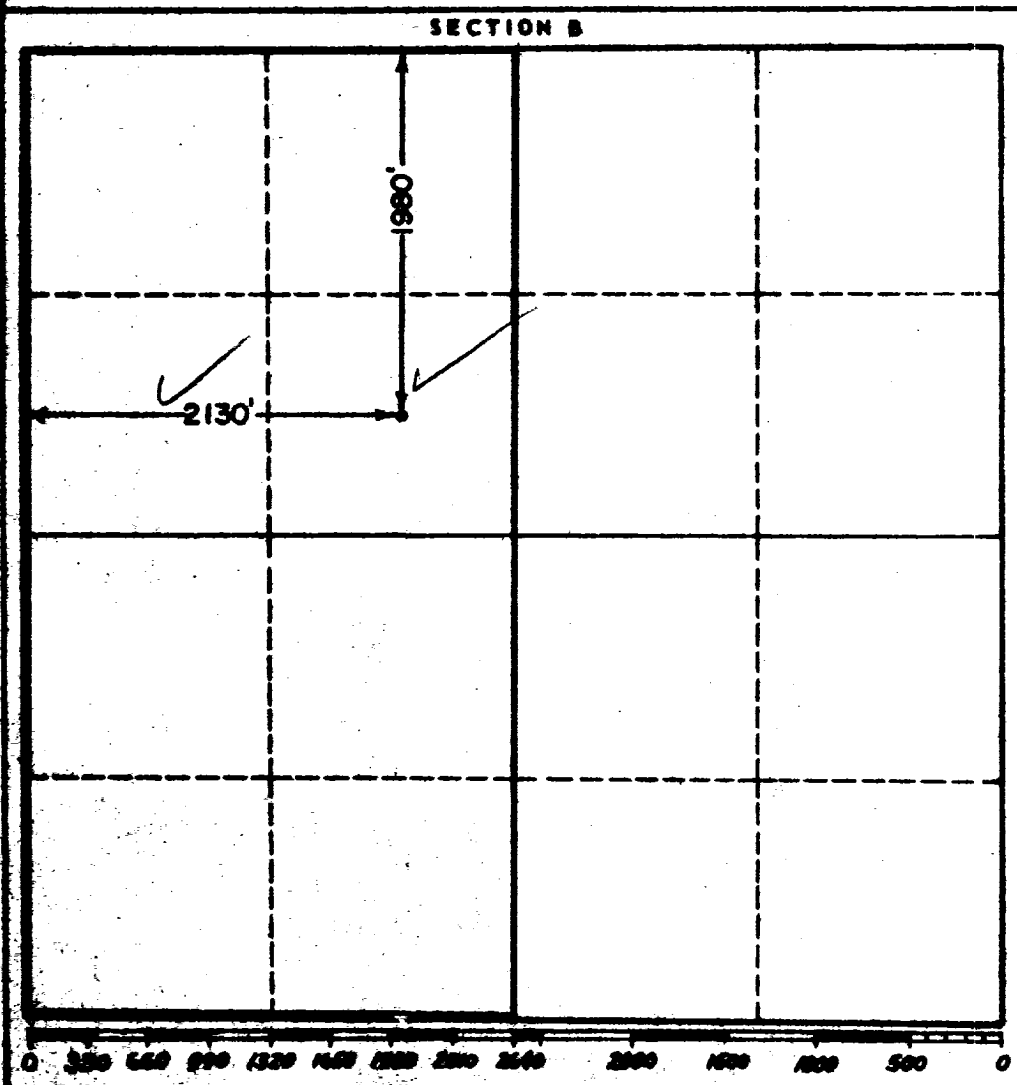
FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A				1 PM 1 38	Well No. 1-11
Operator U.S. Smelting, Mining & Refining			Lessor Federal		
Oil Lease F	Section 11	Township 20 South	Range 34 East	County LEA	
Actual Surface Location of Well: 1980 feet from the North line and 2130 feet from the West line					
Ground Level Elev. 3644.3	Producing Formation Devonian		Pool Undesignated		Dedicated Acreage: 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 (c) NMSA 1955 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communication 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 West-half Section 11, T-20-S, R-34-E,
	Lea County, New Mexico



CERTIFICATION

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

Name *[Signature]*
 Position **Manager of Production**
 United States Smelting Refining and Mining Company
 Date **October 27, 1960**

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 are true and correct to the best of my knowledge and belief.

Date Surveyed **676**
 Registered Professional Engineer and/or Land Surveyor
 State of **NEW MEXICO**
 License No. **676**
[Signature]
 Certificate No. **M.M. - P.E. & L.S. No. 676**