

**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

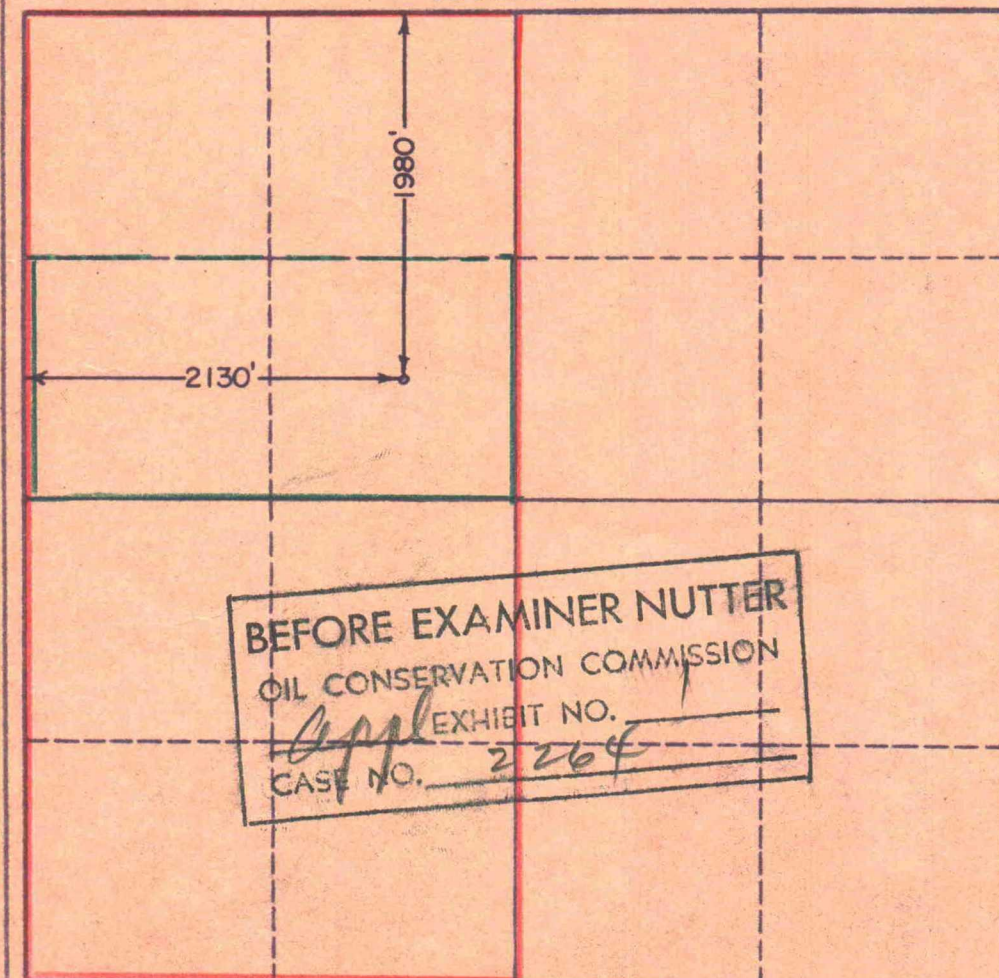
**SECTION A**

Operator <b>U.S. Smelting, Mining &amp; Refining</b>			Lease <b>Federal</b>		Well No. <b>1-11</b>
Unit Letter <b>F</b>	Section <b>11</b>	Township <b>20 South</b>	Range <b>34 East</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>2130</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3644.3</b>	Producing Formation <b>Devonian</b>		Pool <b>Undesignated</b>		Dedicated Acreage: <b>80</b> 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
	<b>West-half Section 11, T-20-S, R-34-E,</b>
	<b>Lea County, New Mexico</b>

**SECTION B**



**BEFORE EXAMINER NUTTER**  
**OIL CONSERVATION COMMISSION**  
 EXHIBIT NO. 2264  
 CASE NO. 2264

**CERTIFICATION**

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

Name John M. West  
 Position Manager of Production  
United States Smelting Refining and Mining Company  
 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 that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 10-20-60  
 Registered Professional Engineer and/or Land Surveyor, JOHN M. WEST  
 Certificate No. N.M. - P.E. & L.S. NO. 676

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



Report of the Bureau of Land Completion Investigation  
 United States Smelting Refining and Mining Company - Federal 11-20-36 E. 1  
 1980' FWL and 2130' FWL, Section 11, T-20-S, R-34-E  
 Lea County, New Mexico

Elevation: 3665' BF

*Handwritten:* No. 10000  
 10000'

Top of cement on second stage 6750'  
 (Temperature Survey)

Upper Zone: Bone Spring  
 Top: 3202'

Production this Zone: Oil  
 through 2-3/8" EUE Tubing

Baker Model "K" Double Grip  
 Packer @ 10,000'

Perforations 10,158' to 10,166'

*Handwritten:* 8' perf. 10,158' to 10,166'

Halliburton DV Tool @ 10562'  
 Cemented through tool with 650  
 sacks. top @ 1150'

Lower Zone: Pennsylvanian  
 Top: 12,060'

Production this Zone: Gas  
 through 2-3/8" EUE Tubing  
 Bottom of Tubing @ 12,880'

Baker Model "D" Production  
 Packer @ 12,850'

Proposed perforations:  
 13,034-54' and 13,074-94'

Plug back depth: 13,800'

7" Casing @ 14,360'

Cemented with 1150  
 sacks Trinity Inferno

Total Depth: 14,619'

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 2

CASE NO. 2264

UNITED STATES SMELTING REFINING AND MINING COMPANY'S  
Federal 11-20-34 No. 1 Well

Reservoir Characteristics on Zones to be Commingled:

1. Bone Springs:

Potential: Flowed 205 BNO in 24 hrs. 40/64" chk. TP 75#,  
GOR 1042:1  
Gravity 42° @ 60° F  
Sweet Crude  
Perfs. 10,158-166'  
SITP 12 hrs. 1150#  
SITP 24 hrs. 1550#  
Top Bone Springs 8202'  
Price \$2.89 for 34° sour crude - West Texas Gulf Posted Price.

2. Pennsylvanian:

DST 13,018-13109'. Tool open 1-1/2 hrs. Gas & water  
blanket in 20".  
Flowed 7.336 MMCFPD, TP 225#, Choke 1".  
Rec. 380' - 47.5° distillate plus 270' water (27,000 ppm)  
IFP 1955#, FFP 1845#, 75" SIP 6750 psi.  
Estimated fluid - 78 BOPD. (26 PM)

BEFORE PLANNING MEETING	
DATE: 11-20-34	
APPROVED BY: <i>[Signature]</i>	DATE: 11-20-34
CHECKED BY: <i>[Signature]</i>	DATE: 11-20-34