

**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

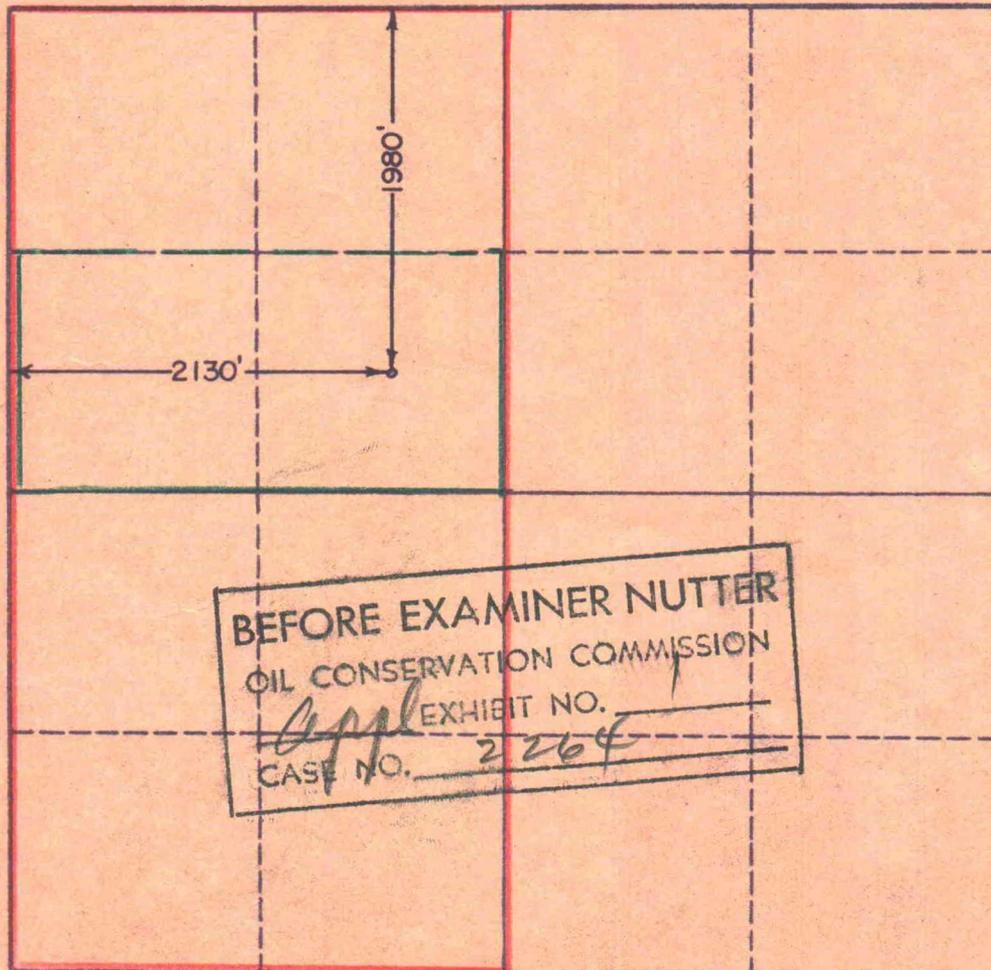
SECTION A

Operator U.S. Smelting, Mining & Refining		Lease Federal		Well No. 1-11
Unit Letter F	Section 11	Township 20 South	Range 34 East	County LEA
Actual Footage 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: 80 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
	West-half Section 11, T-20-S, R-34-E, Lea County, New Mexico

SECTION B



**BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION**
EXHIBIT NO. _____
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.

Mal Dougherty
Name
Manager of Production
Position
United States Smelting Refining
and Mining Company
Company
October 27, 1960
Date

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 W. WEST**
John W. West
Certificate No. _____
N.M. - P.E. & L.S. NO. 676



Department of Conservation and Completion Administration
 United States Smelting Refining and Mining Company - Federal 11-20-36 Sec. 1
 1980' FWL and 2130' FWL, Section 11, T-20-S, R-34-E
 Lea County, New Mexico

Elevation: 3665' BF

Handwritten notes:
 No. 1
 2-1/2" Tubing

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 10166'

Handwritten notes:
 got 205 P/ps
 75# tubing
 at 340'
 current 10% to 1
 BHP 3970 psi

8' perf. max 2 1/2 c/d

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'

Handwritten notes:
 DIT
 13,015-13,110'
 tool (op 1 1/2")
 Plug back depth: 13,800'
 7.33 6" casing @ 14,360'
 Cemented with 1150
 sacks Trinity Inferno
 1" ch
 380' but in
 at 75 to

Handwritten notes:
 June 1, 1947
 10154'

Handwritten notes:
 1400' and
 in D.D.

Total Depth: 14,619'

6750 30'

BEFORE EXAMINER NUTTER	
OIL CONSERVATION COMMISSION	
Case No.	EXHIBIT NO. 2
Case No.	11-20-36

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	3
TIME	2264