

**WRS COMPLETION REPORT**

COMPLETIONS SEC 11 TWP 20S RGE 34E  
PI# 30-T-0009 04/17/89 30-025-21931-0001 PAGE 1

NMEX LEA \* 760FSL 2080FWL SEC SE SW  
STATE COUNTY FOOTAGE SPOT  
NATIONAL COOP REFINERY D X DO  
OPERATOR WELL CLASS INIT FIN  
2 FEDERAL  
WELL NO. LEASE NAME  
3644GR LEA  
OPER ELEV FIELD/POOL AREA

API 30-025-21931-0001  
LEASE TYPE NO PERMIT OR WELL ID. NO.  
03/21/1989 03/22/1989 WO-UNIT OIL-WO  
SPUD DATE COMP. DATE TYPE TOOL STATUS  
10265 BONE SPG NOT RPTD  
PROJ. DEPTH PROJ. FORM CONTRACTOR  
DTD 13275 PB 10265 OTD 13275 FM/TD PNNSYLVN  
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

**LOCATION DESCRIPTION**

12 MI NE HALFWAY, NM

**TUBING DATA**

TBG 2 3/8 AT 10180 2 1/16 AT 11000  
PKR SET @ 12875

**INITIAL POTENTIAL**

IPP 165BOPD 349 MCFD 45BW 24HRS  
BONE SPG PERF JET 9556-10144 GROSS  
PERF 9556- 9590 9590- 9598 9846- 9858 10121-10126  
PERF 10136-10144  
ACID 9556- 9598 2500GALS  
15% NEFE  
ACID 9846- 9858 1000GALS  
15% NEFE  
ACID 10121-10144 1500GALS  
15% NEFE  
GTY 48.0 GOR 2115  
PERFED 9556-9590 W/2 JSPF; 9590-10144 W/4 JSPF

**PRODUCTION TEST DATA**

PNNSYLVN PERF 12902-13024  
PERF 12902-13024  
BRPG @10265 12902-13024

CONTINUED IC# 300257010689

COMPLETIONS SEC 11 TWP 20S RGE 34E  
PI# 30-T-0009 04/17/89 30-025-21931-0001 PAGE 2

NATIONAL COOP REFINERY D X DO  
2 FEDERAL

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DRILLING PROGRESS DETAILS  
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NATIONAL COOP REFINERY  
415 W WALL STE 2215  
MIDLAND, TX 79701  
915-683-2734

OWWO: OLD INFO: FORMERLY U S SMELTING REFG &  
MINING CO #2 FEDERAL. ELEV 3656 KB. SPUD  
11/21/66. 13 3/8 @ 832 W/800, 8 5/8 @ 5105  
W/1100 SX, 4 1/2 @ 13274 W/1010 SX. LOG TOPS:  
SAN ANDRES 4385, BONE SPRING 8220, PENNSYLVANIAN  
12065. OTD 13275. PB 13216. COMP 1/27/67.  
IPCAOF 953 MCFGPD. PROD ZONE: PENNSYLVANIAN  
12902-13024.

04/11 LOC/1989/  
04/11 13275 TD, PB 10265  
COMP 3/22/89, IPP 165 BO, 349 MCFG, 45  
BWP, GOR 2115, GTY 48  
PROD ZONE - BONE SPRING 9556-10144  
FIRST REPORT & COMPLETION



# National Cooperative Refinery Association

415 W. Wall, Suite 2215 • MIDLAND, TEXAS 79701 • 915/683-2734

*District  
Production  
Office*

July 22, 1988

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
P. O. Box 1980  
Hobbs, New Mexico 88241-1980

Attention: Elevyn Downs

Re: Dedicated Acreage  
Lease No. NM-0631  
Federal 11-20-34 No. 2  
Lea County, New Mexico

Dear Evelyn:

The Federal 11-20-34 No. 2, 2080' FWL and 760' FSL of Section 11, T-20-S R-34-E was Shut-In July 6, 1988 and it's acreage dedicated to Federal 11-20-34 No. 3, a newly drilled well completed 7-6-88.

Attached is a copy of the C-102 showing the location of the No. 2 well. This well will be abandoned at a later date.

If you need farther information, please contact me at 915/683-2734.

Very truly yours,

*Carrie A. Baze*

Carrie A. Baze  
Production Clerk

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-66

All distances must be from the outer boundaries of the Section.

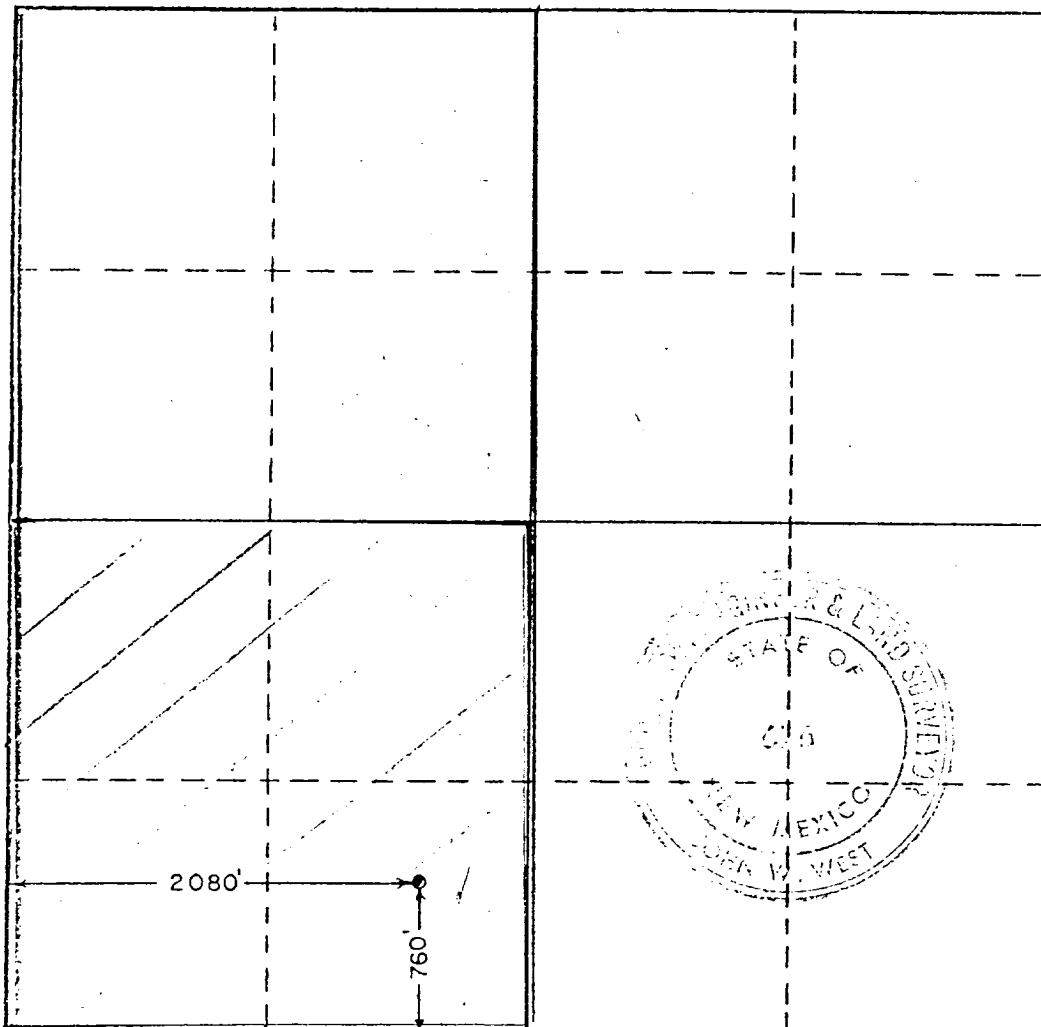
Operator <b>UNITED STATE SMELTING, REFINING &amp; MINING CO.</b>			Lease <b>FEDERAL 11-20-34</b>		Well No. <b>2</b>
Unit Letter <b>N</b>	Section <b>11</b>	Township <b>20 SOUTH</b>	Range <b>34 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>760</b> feet from the <b>SOUTH</b> line and</span> <span><b>2080</b> feet from the <b>WEST</b> line</span> </div>					
Ground Level Elev. <b>3638.6</b>	Producing Formation <b>Pennsylvanian</b>	Pool <b>Lea Pennsylvanian</b>	Dedicated Acreage: <b>SW/4 160</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

Name *W. L. Davis*  
 Position **Production Clerk**  
 Company **United States Smelting Refining and Mining Company**  
 Date **November 21, 1966**

*I hereby certify that the well location shown on this plat 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.*

**Nov. 16, 1966**

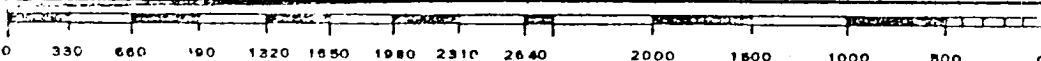
Date Surveyed

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No.

**N.M.P.E. & L.S. 676**



NATIONAL COOPERATIVE REFINERY ASSOCIATION  
FEDERAL 11-20-34 #3  
1890' FSL X 660' FWL, Section 11, T20S, R34E  
Lea County, New Mexico

SURFACE USE PLAN

1. Existing roads and existing wells are shown on the attached map.
2. The proposed location is just off an existing road and no road construction will be required.
3. See No. 1.
4. The anticipated production facilities will consist of a flowline that will leave the wellpad as shown on the attached plat and tie into an existing flowline. This flowline runs to an existing battery that will be expanded if necessary to handle the anticipated hydrocarbon production.
5. Water (both fresh and brine) will be trucked from the closest available source which is believed to be in the northeast quarter of the southwest quarter of Section 13, T20S, R34E.
6. Materials for the construction of the location will consist of caliche which will be hauled from a Federally owned pit located in the southeast quarter of the northwest quarter of Section 25, T19S, R34E, Lea County, New Mexico.
7. All waste materials will be buried on location. Drill cuttings will be allowed to dry then spread evenly in the reserve pit and buried.
8. No camp or airstrip will be constructed for the drilling of this well.
9. The well site layout is shown on the attached plat.
10. Reclamation of the well site will be accomplished according to the surface owner's specifications.
11. The surface of the proposed well location is privately owned by: Mr. Mark Smith c/o Kenneth Smith, Box 764, Carlsbad, NM 88221, phone (505) 887-3374.
12. The proposed location is currently being drained by a Read & Stevens well located 680 feet from NCRA's lease line. That well is called the North Lea Federal No. 1Y.

NCRA's federal 11-20-34 #2 well will be shut in upon the successful completion of the proposed well to honor the current spacing rules in the Lea Penn (Gas) Pool.

Attached is a copy of the Surface Agreement between NCRA and the surface owner.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT  
HOBBS OFFICE O.C.C.

Form C-102  
Supersedes C-128  
Effective 1-4-65

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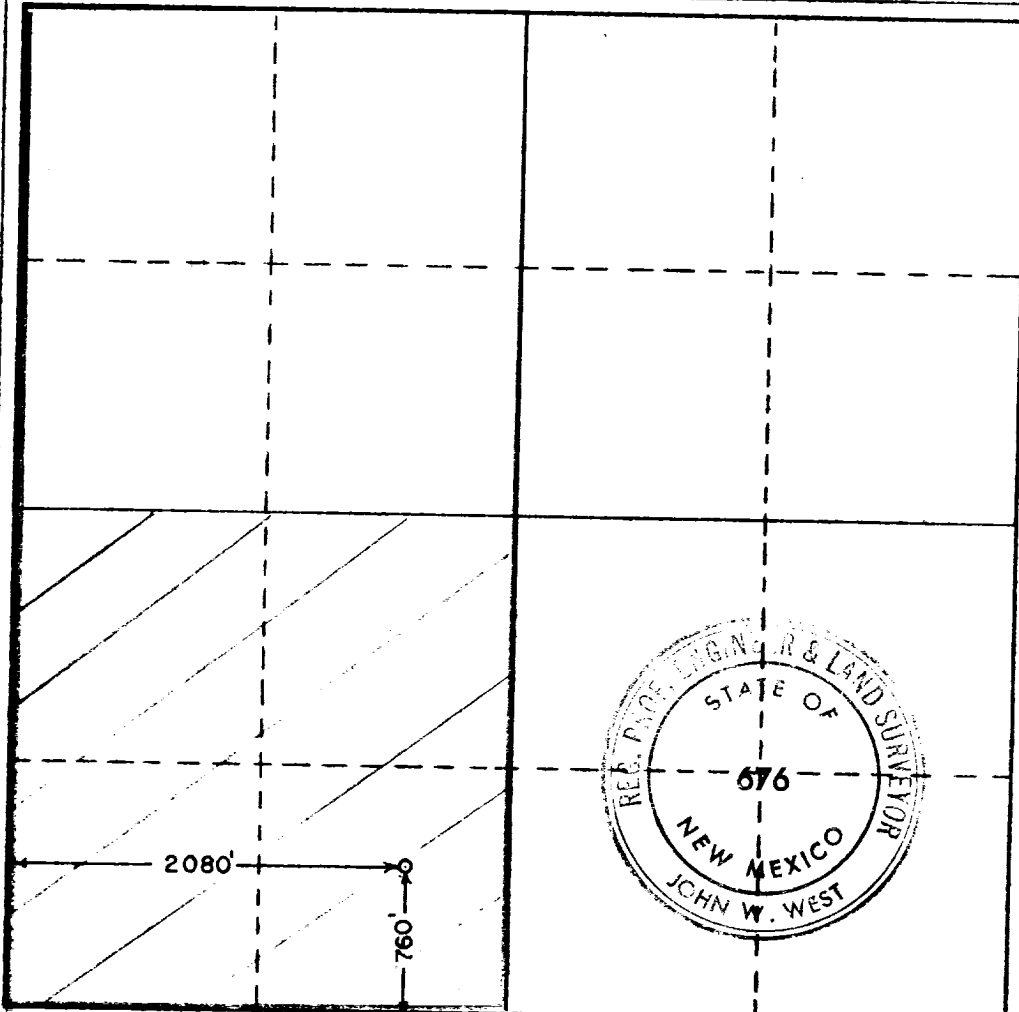
Operator <b>UNITED STATE SMELTING, REFINING &amp; MINING CO.</b>				L <b>Nov 29 11 07 AM '66</b>		Well No. <b>2</b>	
UNITED STATE SMELTING, REFINING & MINING CO.				FEDERAL 11-20-34			
Unit Letter <b>N</b>	Section <b>11</b>	Township <b>20 SOUTH</b>	Range <b>34 EAST</b>	County <b>LEA</b>			
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CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *R. L. Davis*  
Position  
Production Clerk  
Company United States Smelting Refining and Mining Company  
Date  
November 21, 1966

I hereby certify that the well location shown on this plat 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.

Nov. 16, 1966

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No.

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