

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**
Lease No. **MM-019005**
Unit **Crawford Gas Unit #3**

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	SE7
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)

Crawford Gas Unit #3

Farmington, New Mexico September 26, 1961

Well No. 1 is located 2450 ft. from S line and 810 ft. from E line of sec. 24
N $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 24 T-29-N R-12-W N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (To be reported later)

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.)
 We propose to drill the above well to an approximate depth of 6400' with rotary tools to evaluate Dakota prospects. Stimulation and completion will be as indicated upon reaching total depth. The following casing program is proposed:

SIZE	DEPTH	WEIGHT
8-7/8"	930'	290
4-1/2"	6400'	525

REMARKS

Lost - circulate.

Casing will be cemented in 2 stages. First stage sufficient cement to bring top cement back to about 500' above top of Gallup. Second stage tool will be set 100' below base of Pictured Cliffs and cemented with sufficient cement to fill 300-300' above Pictured Cliffs.

A copy of any survey taken will be submitted upon completion of well. Copies of location plat attached.

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

Company Pan American Petroleum CorporationAddress P. O. Box 480Farmington, New MexicoAttn: L. O. Spear, Jr.

By _____

Title Senior Petroleum Engineer

Verbal approval received Kahl to Glover 9-25-61.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date _____

Operator PAN AMERICAN PETROLEUM CORPORATION Lease CRAWFORD GAS UNIT "B"
 Well No. 1 Unit Letter L Section 24 Township 29 NORTH Range 12 WEST, NMPM
 Located 1450 Feet From the SOUTH Line, 810 Feet From the WEST Line
 County SAN JUAN G. L. Elevation To report later Dedicated Acreage 320 Acres
 Name of Producing Formation Dakota Pool Basin Dakota

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes _____ No X2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No _____. If answer is "yes", Type of Consolidation. Force pooled by N.M.C.C.C. Order No. R-2052.

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information
 in Section A above is true and complete
 to the best of my knowledge and belief.

Pan American Petroleum Corporation

(Operator)

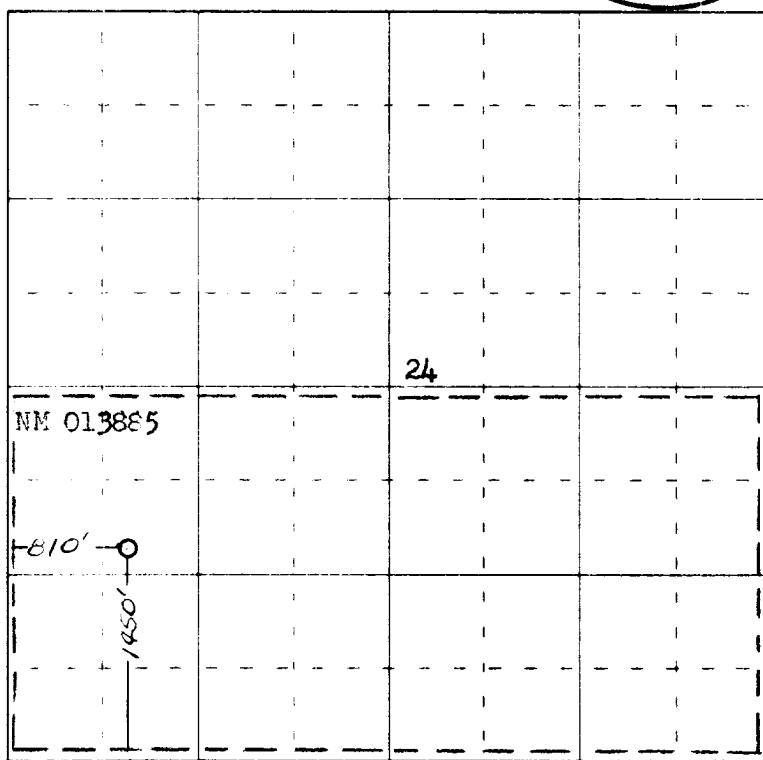
R. M. Bauer, Jr. *R. M. Bauer Jr.*

(Representative)

Box 480, Farmington, New Mexico

(Address)

Ref: GLO plat dated 7 April 1881



0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1600 1400 1200 1000 800 0

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys
 made by me or under my supervision and that the same are true and correct to the best
 of my knowledge and belief.

(Seal)

Farmington, New Mexico

Surveyed 29 April 1961
James P. Reese
 Registered Professional Engineer and/or Land Surveyor
 James P. Reese
 N. Mex. Reg. No. 1463 San Juan Engineering Co.