

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 87080715-A
Unit _____

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)

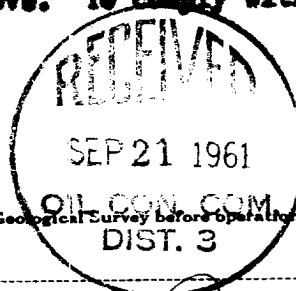
Abraham-Federal
Well No. 4-X is located 1190 ft. from N line and 1150 ft. from E line of sec. 30
NE/4 30 24 North 1 West NMPM
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ Ground floor above sea level is 7510 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)

To set approx. 100' of 8 5/8" - 24#, new surface casing and cement with 75-100 sacks. To drill with Rotary tools to an approx. T.B. of 3500'. To run electric log to T.B. if productive, to set approx. 3500' of 4 1/2" casing, new, and cement with 100 sacks. To perforate, sand-water frac, and run 1 1/2" EUE tubing, and complete as a Pictured Cliffs gas producer. This location moved 125' NE of the measurement set forth above. To comply with all rules and regulations of U.S.G.S.



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

Company SMAR-ALAN OIL CO.

Address 1402 Denver U.S. National Center

Denver 2, Colorado

Send approved copy to:
By Richard S. Hunt
Title Mgr. Lands and Exploration
Box 1428
Durango, Colorado

NEW MEXICO OIL CONSERVATION COMMISSION Well Location and Acreage Dedication Plat

SECTION A.

Date September 19, 1961

Operator Shaw-Alan Oil Company Lease Abraham SP 080715 A
Well No. 4-X Unit Letter _____ Section 30 Township 24 North Range 1 West NMPM
Located 1100 Feet From North Line, 1710 Feet From East Line
County Rio Arriba G. L. Elevation 7489 Dedicated Acreage 82/4 - 160 Acres
Name of Producing Formation Placeres Cliffs Pool Undesignated

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes X No _____
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:

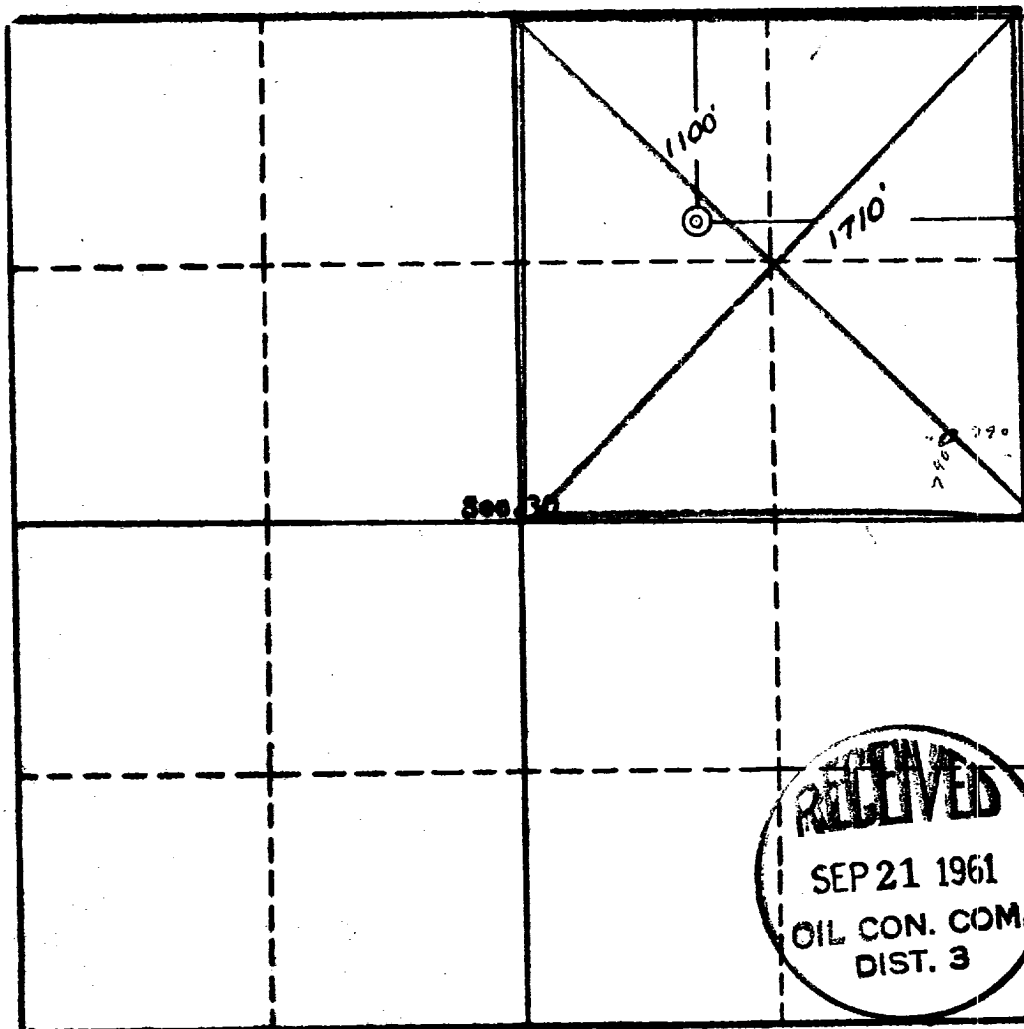
OWNER

LAND DESCRIPTION

RECEIVED

SEP 20 1961

SECTION B.



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

SHAW-ALAN OIL CO.

(OPERATOR)

By Richard H. Hunt

(REPRESENTATIVE)

Richard H. Hunt
Mgr. Lands and Exploration
Box 1428
Durango, Colorado

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual survey 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 Sept. 15, 1961

Four States Engineering Co.
FARMINGTON, NEW MEXICO

C. L. Poter
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3084

RECEIVED
SEP 21 1961
OIL CON. COM.
DIST. 3