



COPY TO O.C.G.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

October 14, 1955

Texas National Petroleum Company
Box 813
Farmington, New Mexico

Re: New Mexico 02861

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated October 12, 1955 covering your well No. 5 Lodewick in NE1 sec. 30, T. 27 N., R. 9 W., N. M. P. M., San Juan County, New Mexico, S. Kuts pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath
District Engineer

PTMcGrath:ac



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



OFFICE OF THE
DIRECTOR

WASHINGTON, D. C.

TO THE SECRETARY OF THE INTERIOR

FROM THE DIRECTOR OF THE GEOLOGICAL SURVEY

SUBJECT: [Illegible]

[Illegible text follows]



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **HW 02961**
Unit **NE 1/4 sec 30**

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)

October 12, 19 55

Loderick

Well No. **5** is located **1090** ft. from **N** line and **990** ft. from **E** line of sec. **30**

NE 1/4 sec 30
(1/4 Sec. and Sec. No.)

27N
(Twp.)

9W
(Range)

T14N
(Meridian)

S. Mats
(Field)

San Juan
(County or Subdivision)

NM
(State or Territory)

The elevation of the derrick floor above sea level is **6419** ft. **00**

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)

It is proposed to drill a well through the Pictured Cliff formation and complete in this zone. Rotary tools will be used to drill a 13 3/4" hole and set 9 5/8" 36' surface casing at 100' with the cement circulated out, and further drill an 8 3/4" hole and set 7" - 17' casing approximately 5' into the pay at about 2250'. Cable tools will be used to complete the well by drilling a 6 1/4" hole through the PC formation then the well will be treated with a water free and completed.

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

Company **TEXAS NATIONAL PETROLEUM CO.**

Address **PO Box 813**

Paradise, NM

By **James H. Copeland**

Title **Field Superintendent**



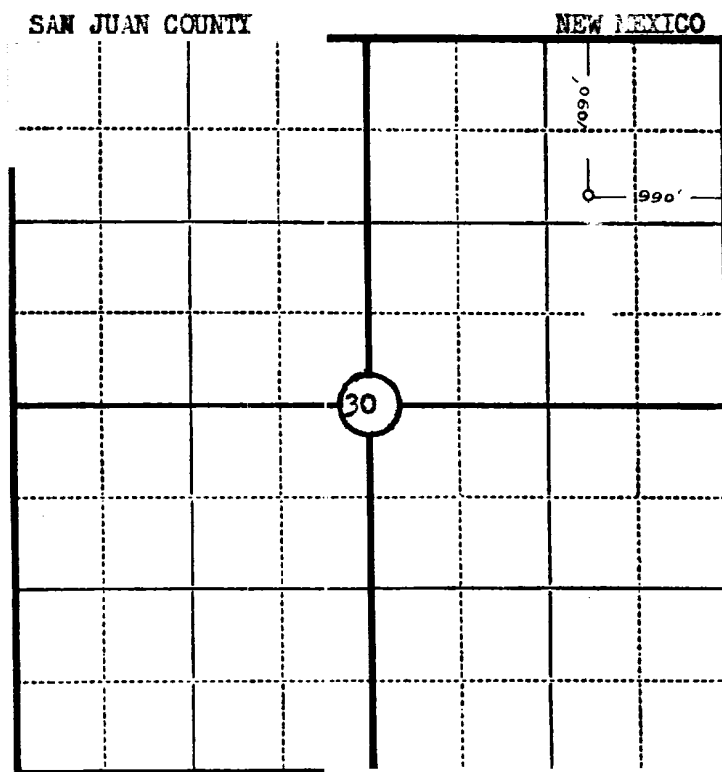
Company JOHNSTON OIL AND GAS COMPANY

Lease Well No.

Sec. 30, T. 27 N., R. 9 W. N.M.P.M.

Location 1090' FROM THE NORTH LINE AND 990' FROM THE EAST LINE.

Elevation 6419.0 UNCRATED GROUND.



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:

James P. Leese

Registered Land Surveyor.

James P. Leese

N. Mex. Reg. No. 1463

Surveyed 2 August, 1955

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.