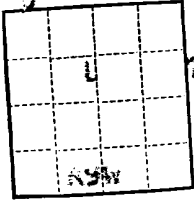


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **640764-A**  
Lease No. \_\_\_\_\_  
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)

Approved subject to State approval of Gallup when hole completion below 5000 ft.

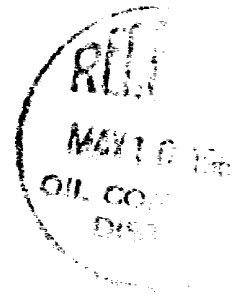
Government 1-25-5 <sup>790</sup><sub>660</sub> ft. from <sup>790</sup><sub>660</sub> line and \_\_\_\_\_ ft. from <sup>60</sup><sub>1</sub> line of sec. \_\_\_\_\_  
 Well No. \_\_\_\_\_ is located \_\_\_\_\_  
 NW/4 NW/4 Sec. 1 **T25N R9W**  
 (Field) (Twp.) (Range) (Meridian) (State or Territory)  
**Wilcox** **San Juan** **New Mexico**  
 (County or Subdivision)

The elevation of the derrick floor above sea level is **unknown** ft. **6420 gl**

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)

SEE ATTACHED



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 **902 So. Coast Bldg.**  
**Houston 2, Texas**

By **[Signature]**  
 Title **Vice President**

### DETAILS OF WORK

10-3/4" 32.75# H-40 surface casing will be set at 330' and cemented to the surface. A 9-7/8" hole will be drilled with mud to the top of the Graneros at 6400' and a 50' diamond core taken. Rat hole will be reamed to 9-7/8" and drilled to total depth at 6700' (lower Dakota total depth). Electric logs will be run and if the Dakota-Graneros is the only productive formation 4-1/2" 11.5# J-55 casing will be set at 6700', cement circulated up to 5600'. Casing will be perforated and fraced for a single Dakota gas well. If the Gallup formation is sufficiently developed for a dual well (Dakota-gas and Gallup-oil) 4-1/2" will be run as above and 2-7/8" 6.5# J-55 EUE tubing with collars bevelled will be run parallel to and outside of the 4-1/2" casing and hung at 5800'. Both strings will be cemented by pump and plug method through the 4-1/2" casing with annulus filled with cement up to 4600'. Gallup completion will be made through 2-7/8" from directional perforations, fraced with diesel oil and sand, while holding 3000# pressure on 4-1/2" casing. Dakota will be completed through the 4-1/2" casing, conventional perforations and diesel oil-sand fraced. 2-3/8" 4.7# J-55 EUE tubing will be hung in 4-1/2". It is anticipated that the Gallup will be pumped with conventional pump and rods with parafin scrapers attached. If dry hole well will be plugged in accordance with rules and regulations of the New Mexico Oil Conservation Commission and the United States Department of the Interior Geological Survey.

ELEVATION

TEXAS NATIONAL PET. CO  
 #1 Govt. F-25-9  
 San Juan, County, N.M.

10 3/4" 32.75" H-40  
 @ 330'

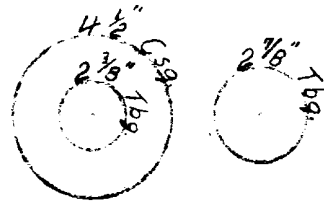
2 1/2" 6.0" F-40

4 1/2" 11.6" J-55  
 @ 6700'

2 1/2" 6.0" F-55 F-40  
 @ 6375'

PLAN

10 3/4" C-59



7 1/2" 19.0" F-55  
 @ 6375'

5300'

6000'

5300'

FE  
 Z Z

Z Z

2 1/2" 6.0" F-55



6000'

6250'

6600'



6000'

6250'

75600'