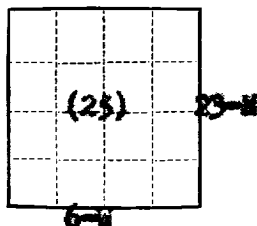


(SUBMIT IN TRIPLICATE)

Land Office **Santa Fe, New Mexico**
Lease No. **SP 078234**
Unit **Texas National - Federal**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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	XX
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

TEXAS NATIONAL - FEDERAL

June 17, 1957

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **25**

NE 1/4 NE 1/4 Sec. 25
(1/4 Sec. and Sec. No.)

23N
(Twp.)

6W
(Range)

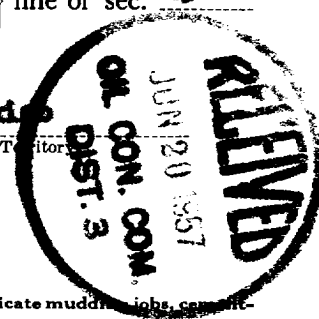
N.M.P.M.
(Meridian)

Wildcat
(Field)

Sandoval
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the **Surface** or above sea level is **6804** ft.



DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging points, and all other important proposed work)

- 6-6-57** Top Point Lookout 4165'. DST Point Lookout 4167-4220', 3/4" BC, open 1 hour. Air immediately with fair blow, increasing slightly to end of test. Recovered 350' slightly gas cut muddy salt water. PP 20-1957, 55 minutes SIP 15154.
- 6-13-57** Top Hoshah-Gallup 5190', Top "A" Hoshah 5224', Top "B" Gallup 5304'. Cored Gallup 5241-91', Recovered 90' - 23' interlaminated sand & shale, sand very fine grained, silty, tight; 25' black foss. shale & 2' shale, slightly sandy.
- 6-24-57** Cored 5292-5352', recovered 60' - 2' black shale, calcite; 4' sand & shale, fine laminae, slightly re-worked, very hard & calcitic, black shale; 5' shale, black, calcite, hard, occasional thin sand laminations; 24' sand & shale, fine grained, interlaminated, slightly re-worked, odor from 5304-11' & 5322-26', vertical fractures, free oil along bedding plane 5325-1/2'; 4' shale, very sandy, calcite, hard; 4' sand, very shaly, very fine grained, hard, no show, calcite; 17' sand, very fine grained,

CONTINUED ON REVERSE SIDE

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

Company **Sinclair Oil & Gas Company**
e/o G. L. Weger
Address **601 Denver Club Building**
Denver 2, Colorado

By *James H. Smith*

Title **Asst. Div. Supt. - Production Dept.**

6-24-57 Core continued: Light gray, shaly, dirty, very glauconitic, sandy, good stain, odor, cut & glauconitic, numerous large quartz grains throughout, bleeding from 394-49' where odor & stain present. No show bottom 3'.

6-25-57 Core continued 5392-5412, recovered 60' - 34' shale, very sandy, hard, black, calcareous, black, shaly, calcareous 15' shale, sandy, dark gray, calcareous, some vertical fracture; 4' sandstone, very shaly, good odor, stain & fluorescence, very fine grained, light gray, calcareous, hard; 2' shale, sandy, very hard; 4' sandstone, fine to coarse, very shaly, calcareous, hard, good odor, spotty staining & sandstone & shale, re-worked, sand to very fine grained, light gray, hard, shaly, light, no show 11' shale, sandy, hard, dark gray, streaked with large sand grains; 5' sand & shale, re-worked as above, no show 1' shale, very sandy, hard, dark gray, calcareous, light odor, spotty staining & sandstone, very shaly, very fine grained, light gray, calcareous, good stain, odor & fluorescence with some bleeding wherever staining.

6-26-57 BGT 5395-5412, falling. Open 1 hour; air immediately, weak blow throughout. Recovered 10' mud. PP 356, 60 minutes SIP 504.

