

(SUBMIT IN TRIPLICATE)

Land Office San AntonioLease No. 000000

Unit _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYPatented March 1951

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 REDRILLING 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)

San Antonio, Texas, February 5, 1952Well No. 1 is located 000 ft. from N line and 000 ft. from E line of sec. 1Approx. in corner of lot 1 T-10-S R-24-E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)West Livingston Wilcox San Antonio
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 4000 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)

CASING PROGRAM

We have set the following casings:

200.17' of 12-1/8" cas. set at 200.77', cased with 200 sacks cement.
4000.75' of 9-5/8" cas. set at 4000.00', cased with 2700 sacks cement.

We plan to set the following casings:

SIZE OF	SIZE OF	WEIGHT	LENGTH	NUMBER OF	NUMBER OF	NUMBER OF
CASING	CASING	PER FT.	FEET	SACKS OF CEMENT	SACKS OF CEMENT	SACKS OF CEMENT
12-1/8"	9-5/8"	200	200-200	200	2700	2700

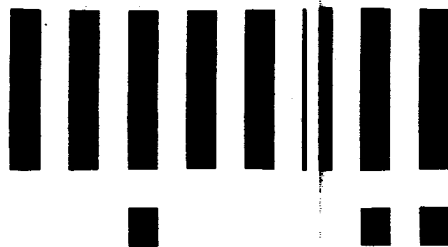
Well will be drilled to total depth of approximately 14,500' to test formation of Pre-Pennsylvanian Age. This amended form is to correct proposed total depth from 12,500 to 14,500'

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

Company Smith Oil & Refining CompanyAddress Box 1000, MidlandBy R. B. BedfordTitle Division Chief ClerkPrep. by AET
Typed by FLB

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LTR



Job separation sheet

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 642033
Unit 332
FEDERAL RESERVE

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 REDRILLING 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		<u>Subsequent report of drill stem test</u>	<u>1</u>

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

January 22, 1952

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 1
Center of Lot T-16-S 34-E
 (1/4 Sec. and Sec. No.) (Twp.) (Range)
West Lovington Flats 4/4 San New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4070 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)

Notice of Intention to drill stem test not required by Mr. M. H. Foy, District Engineer Hobbs, New Mexico.

San Halliburton Drill Stem Test 13,121'-13,170' 1/2" top and 1/2" bottom chokes.
Tool open 2 hours with good blow throughout test Gas vel. 4,000 MCF/day. Gas
Distillate ratio 16,361, chokes 1/2", flow pressure 530#, corrected gravity 46 degrees,
Initial Mud pressure 6940#, Final Mud pressure 1040#, minimum flow 1525#, maximum
flow 1840#, shut-in pressure after 30 mins. 999#, recovered 75' distillate in drill
pipe with no water.

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

Company Humble Oil & Refining Company

Address Box 2347

Hobbs, New Mexico

By J. H. Little
 Title District Superintendent

Prepared and Typed by DCF



LTRA



Job separation sheet

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **San Antonio**
Lease No. **000000**
Unit **FEDERAL RESERVE**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		Subsequent Report of Well Status	X

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

Well No. **1** is located **660** ft. from **[N]** line and **440** ft. from **[E]** line of sec. **1**
 Center of Lot **2-4-4-4** (Twp.) **1-4-4** (Range) **1-4-4** (Meridian)
 (Field) (County or Subdivision) (State or Territory)
 The elevation of the derrick floor above sea level is **4071** 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)
Drill stem tested formation with Halliburton working tool from 12095-12097 w/1" top choke & 1/8" bottom choke. Tool open 2 hours and 2 minutes w/good blow of gas to surface in 10 minutes, water blanket in 12 minutes, distillate in 14 minutes. Tested for 1 1/2 hours on 1/8" & 1/4" chokes. Prod. 12.44 bbls. of 97 grav. distillate. Gas Vol. on 1/8" choke 1500 SCF per day and on 1/4" choke 1400 SCF per day. Initial press. 6790. Final press. 6790. Min. flowing press. 2900. Maximum flowing press. 3200. Shut in press. 6790. After 20 min. 3200.

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

Company **Summit Oil & Refining Company**

Address **Box 1400**

Midland, Texas

By **[Signature]**
Title **Asst. Div. Sup't**

Prepared by **AJP**
Typed by **FM**