

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. WW 014022

Unit _____

RECEIVED

AUG 9 1957

Sec. 20

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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

July 31, 1957

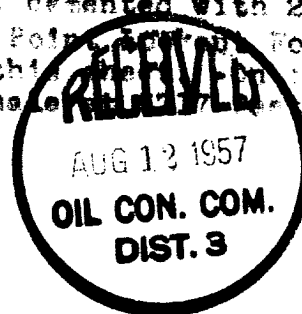
Well No. 1 is located 700 ft. from N line and 700 ft. from E line of sec. 20
NE 1/4 Sec. 20 T-24-N R-7-W N. W. Principal
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Rio Arriba County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7343 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)

The Federal 3-2041 was spudded on July 5, 1957. On July 7, a 5/8" surface casing was set at 401 ft. and cemented with 200 sacks of cement. Two DST's were conducted on the Point of View Formation. Results of these tests are on the back of this report. On the 1st day of July, operation was testing Mancos Shale.



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

Company Standard Oil Co. of Texas

Address P. O. Box 1249

Houston 1, Texas

By [Signature]

Title General Engineer

(over)

DST #1: Interval tested-5002' to 5032'. (Point Lookout) Tool open 1 hour very weak blow for 38 min. and died. Recovered 90' oil and water cut drilling mud.
Pressures: IHH-2700 IFP-60 30 min. ISIP-1365 (not max.)
FHH-2700 FFP-85 30 min. FSIP-1420 (not max.)

DST #2: Interval tested- 5072' to 5095' (Lower Point Lookout). Tool open 1 hr. NOTS, NGTS, no blow, by-passed tool: opened again with no blow. Recovered 30 ft. drilling mud.
Pressures: IHH-2700 IFP-95 30 min. ISIP-95 (max.)
FHH-2690 FFP-95 30 min. FSIP-95 (max.)