



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las Cruces
Lease No. 032579 (E)
Unit _____

10 JUN 7 PM 1 09

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	
NOTICE OF INTENTION TO ABANDON WELL	<u>Other</u>	<u>X</u>

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

June 6, 1961

Well No. 4 is located 1980 ft. from N line and 330 ft. from E line of sec. 1

<u>NW/4</u> (1/4 Sec. and Sec. No.)	<u>1</u>	<u>25-S</u> (Twp.)	<u>37-E</u> (Range)	<u>NMPM</u> (Meridian)
<u>Wildcat</u> (Field)		<u>Lea</u> (County or Subdivision)		<u>New Mexico</u> (State or Territory)

The elevation of the derrick floor above sea level is 3137 ft. DF

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)

- 5/27/61 - No Report
5/28/61 - TD 6960' Dolo. DST #6 6860-6940' (T/Fusselman 6860'), Open 2 hrs., Gas in 2 mins. at rate of 630,000 CF/GPD, Strong blow thru-out test, Rec'd 400' GC Drilg. Fluid. 15-ISIP-2562, 30-FSIP-2522, FP 174-188.
5/29/61 - Drilg. 6993' Dolo.
5/30/61 - TD 7040' Dolo. DST #7 6985-7040', Open 7 hrs., real good blow, Gas in 6 mins., Oil in 5 hrs. 15 mins. at rate of 20 bbls. oil per hr., Reversed out 90 bbls. oil & 150' O&GC Mud below circulating sub. 20-ISIP-2575, 1 hr. 30 mins. FSIP-2650, FP 80-1175.
5/31/61 - TD 7040' Dolo. Reaming hole.
6/1/61 - Drilg. 7100' Lime & Chert. Down 17 hrs. repairs & trips.
6/2/61 - Drilg. 7200' Chert, Visc. 34, Wt. 9.1.
6/3/61 - Drilg. 7340' Chert.

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

Company J.C. WILLIAMSONAddress BOX 16MIDLAND, TEXASBy Mary E. Smyre
Mary E. Smyre
Title Asst. to Supt.