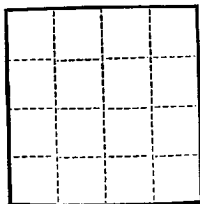


Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **SANTA FE**
Lease No. **079549**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		<input type="checkbox"/>

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

June 24, 19**57**

Fred Phillips - Gov't

Well No. **1** is located **1249.8** ft. from **{N}** line and **1351.1** ft. from **{W}** line of sec. **32**

NW 1/4 Sec. 32 **25 N** **3 W** **New Mexico PM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Blanco-Pictured Cliffs **Hidalgo** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **7252.6** ft.

DETAILS OF WORK

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

Run Lease Wells Gamma Ray and Mierning 3800/3678', perforated sand 3572/3630', treated with Hoveo water and sandfrac using 33,000 gals with 35,000# sand, flushed with 4500 gals using 100 Halliburton balls. 1st stage used 10,000 gals, break down press. 2800#, maximum press. 1350#, minimum press. 900#, dropped 50 balls. 2nd stage used 8500 gals, maximum press. 1350#, minimum press. 1300#, dropped 50 balls. 3rd stage used 14,400 gals, maximum press. 1500#, minimum press. 1350#, final press. 500#, injection rate 55 bbls per/min, pumping time 17 min., complete at 2:54 PM 6-15-57, well stood over nite, went in and found top of sand at 3582' in 3 1/2" casing. Washed down to 3669', started snubbing well at 4:45 AM 6-19-57, well cleaned up rest of day and then shut in to tear down and move out rig. Open flow potential will be sent in at a later date.

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

Company **SUN OIL COMPANY**
Address **P.O. BOX 1798**
DENVER 1, COLORADO
PHONE: AN 6-2181

ORIGINAL SIGNED BY
J. B. HAMILTON
DIVISION PRODUCTION SUPT.

By _____
Title **Division Supt. - Oper. Dept.**