

(SUBMIT IN TRIPLICATE)

Land Office Santa FeLease No. 079-49

Unit _____

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	<input checked="" type="checkbox"/>
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		

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

July 17, 19 57

Fred Phillips - Gov't

Well No. 2 is located 1650 ft. from N line and 970 ft. from E line of sec. 32

<u>32</u>	<u>25N</u>	<u>3W</u>	<u>New Mexico P.</u>
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)

<u>South Blaine-Pictured Cliffs</u>	<u>Nio Arriba</u>	<u>New Mexico</u>
(Field)	(County or Subdivision)	(State or Territory)

The elevation of the ~~surface~~ ^{ground} floor above sea level is 7180 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)

7-3-57 ran & cased 5 1/2" oil string, CS-3680', FC-3645', used 150 sacks cat, cement 3:30 AM 7-5-57. Ran Gamma Ray & Neutron Logs 3000/3600, perforated zone 3554/3498', treated perfs w/ 34,100 gals of wtr w/ 35,000 lb sand. BHP-2260/1200', max press. 1200', min press 1800', avg inj rate 47 BPM, final press 500', pump time 19 mins, cement 3:50 PM 7-5-57, well shut in 11 hrs, ran tbg, found sd at 3585'. In 11 hrs ending 3:30 PM 7-7-57 swab & rec. frac material, gas to surf at 3:30 PM well kicked, on 1" cnk in 11 hrs ending 5 PM well blowing frac wtr. TP-100%, CP-100%, well shut in at 5 PM. Released rig at 8 PM 7-7-57. 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 operation may commence.

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J. B. HAMILTONBy DIVISION PRODUCTION SUPT.Title INITIALS - OPER. DEPT.