

Land Office New MexicoLease No. NM 036194Unit RECEIVED**APPROVED**

JUL 8 1963

RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 11 1963

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 (CWWC)	X
NOTICE OF INTENTION TO ABANDON WELL		

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

July 5, 1963

Well No. 2 Welch Federal is located 1450 ft. from N line and 2510 ft. from R line of sec. 22NE 1/4 Sec. 22
(1/4 Sec. and Sec. No.)T. 17 S., R. 28 E.
(Twp.) (Range)N. 100 W.
(Meridian)East Millman
(Field)S. 100 W.
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 3407 ft.

DETAILS OF WORK

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

Perf. 2/1723-1740'. Frac. w/40,000 gals. lease oil and 40,000' sand. For radio active tracer survey. Frac. went to thief zone 1744-1746'. Thief zone producing approximately 200 MCFGPD.

Prep. to inject temporary blocking agent in zone 1744-46'. Will re-treat zone 1723-1740'.

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

Company ERNEST A. HANSONAddress P. O. Box 1513Lawell, New MexicoBy Harry F. SchumanTitle Geologist**RECEIVED**
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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO