

APPROVED

JUN 13 1963

RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las Cruces
Lease No. 064894-A
Unit Poker Lake**RECEIVED**

JUN 14 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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

June 14, 1963

Hersog Federal

Well No. 1 is located 1980 ft. from {N} line and 1980 ft. from {E} line of sec. 17NE 1/4 of Sec. 17
(1/4 Sec. and Sec. No.)T-25-S
(Twp.)R-30-E
(Range)N. M. P. M.
(Meridian)Undesignated
(Field)Eddy
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 3229 ft. KDB elev: 3230'.
Ground Level Elev.: 3222'.**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)

Drilled 7-7/8" hole to 3735', cut core #1 3735-3768'. Took DST #1, 3738-3768, misrun because of washed out drill collar. DST #2, 3690-3768: 5/8" BHC, 1/2" SC. Tool open at 11:50 a.m. 5-31-63 for 2 hrs. Initial weak blow air, incr. to strong blow thru' hose in 1 min. No gas to surf. Recovered 1525' of gas in drill pipe, 600' of heavily gas cut and slightly oil cut mud, no water. FBHP 112-164 psi. 30 min. final SIBHP 248 psi. Hyd. 2045 psi. BHT 108°F. (Ran Schl. gamma ray and sonic log prior to DST's). Set 5 1/2" OD 11# and 17#/ft. J-55 casing at 3766.40', using scratchers and centralizers on bottom 150'. Newco cemented with 150 sx. regular cement containing 10# salt per sack. Slurry wt. 16.0#/gal. Pumped 25 bbls. brine ahead of cement, displaced plug with oil. Bumped plug, pressured casing to 2000 psi for 30 min., held. Reciprocated casing while cementing and for 15 min. after the plug was down. Plug down at 5:30 a.m. 6-1-63. Top of the float collar is at 3747.74'. Moved out rotary rig.

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

Company PERRY R. BASSAddress Box 1178Monahans, TexasBy Walter D. Powers
Walter D. Powers
Title Asst. Div. Manager**RECEIVED**

JUN 10 1963

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO