

Form 8-33
(5-15-1963)
APPROVEDMAY 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
Unit POKER LAKE

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

MAY 14 1963

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	

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

May 8, 1963

Continental Federal
Well No. 2 is located 1980 ft. from S line and 660 ft. from W line of sec. 20SW 1/4 of section 20 T-25-S R-30-E N. M. P. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Undesignated
(Field)Eddy
(County or Subdivision)New Mexico
(State or Territory)Elev. KDB (Measurement Datum)
is 3184. GL elev. 3176.The elevation of the derrick floor above sea level is 3183* ft.
*Note corrected elevations

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)

After setting 5 1/2" OD casing at 3678, as previously reported, moved in pulling unit and compressor, drilled out plug commencing 9:15 a.m. 4-30-63. Drilled 4' new hole to 3682, drilling 4-3/4" hole, using air to circulate. Found that 200' fluid would accumulate after 1 1/2 hrs., water with about 1 gal. oil on top. Fracture treated with 500 gal. gelled oil by Dowell, containing 1# 20-40 mesh sand per gal. Thereafter, swabbed about 200' fluid per hr., 98% water. Cut 4' core 3682-3686, 100% sand. Set Baker model B cast iron cement retainer in 5 1/2" casing at 3668, cemented open hole section with 100 sx. reg. neat at 1800 psi max. Seated bridging ball. Job completed at 9:35 a.m. 5-4-63. Perforated casing 3648-3649 with 4 jet shots. Treated with 250 gals. 15% acid followed by 750 gal. gelled oil containing 2# of 20-40 mesh sand per gal. by Dowell. Thereafter, swabbed from bottom, recovering 2 bbls. fluid per hour, 95% water, 5% oil. Preparing to plug and abandon.

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
Title Asst. Division Manager