

(SUBMIT IN TRIPLICATE)

Land Office **New Mexico**Lease No. **030456**Unit **Poker Lake****RECEIVED**

UNITED STATES

DEPARTMENT OF THE INTERIOR

MAY 6 1966 GEOLOGICAL SURVEY

O. C. C.

ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL

NOTICE OF INTENTION TO CHANGE PLANS

NOTICE OF INTENTION TO TEST WATER SHUT-OFF

NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL

NOTICE OF INTENTION TO SHOOT OR ACIDIZE

NOTICE OF INTENTION TO PULL OR ALTER CASING

NOTICE OF INTENTION TO ABANDON WELL

SUBSEQUENT REPORT OF WATER SHUT-OFF

SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING

SUBSEQUENT REPORT OF ALTERING CASING

SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR

SUBSEQUENT REPORT OF ABANDONMENT

SUPPLEMENTARY WELL HISTORY

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

CHOCTAW PROD. CO. - Shugart FederalWell No. **1** is located **1980** ft from line and **1980** ft from**NW 1/4 Sec. 12****T-25-S****R-30-E****NMPM****Wildcat****Eddy County****New Mexico**The elevation of the derrick floor above sea level is **3370** ft. **KDB Elevation (Measurement Datum) is 3371. Ground level elevation is 3363.****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

Tested 8-5/8" OD casing to 600 psi; held. Drilled plug 2:45 p.m. 9-17-65. Drilled 7-7/8" hole to 4100'. Maximum deviation 5° at 3544 and 3605. Base of salt 3868. Cored 4100-4150 and 4150-4200. Had scattered show 4129-4135. Ran gamma ray - acoustic log; ran straddle DST 4123-4135, recovering 330' salt water. Ran open-ended drill pipe; spotted plugs as follows:

PLUG NO.	AMOUNT REG. NEAT CEMENT	DEPTH SPOTTED	CALCULATED TOP (8" HOLE)	SLURRY WEIGHT LBS./ GAL.	REMARKS
1	50	4150	3993	15.6	
2	50	2550	2393	15.4	
3	50	890	733	15.2	
4	50	390	233	15.6	Finished 3:00 p.m. MST 9-26-65.

On 10-1-65, cemented the top of the casing with 15 sx.; installed a 4 1/2" OD pipe marker 4' above ground level, stencilled "Choctaw - Shugart Federal #1, 1980' FNL & 1980' FWL Sec. 12".

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

Company **CHOCTAW PRODUCTION COMPANY**Address **815 Throckmorton Street****Ft. Worth, Texas 76102**

By

Walter D. Powers

Title

Engineer