

Land Office **New Mexico**

Lease No. **LC 067265**

Well No. **2514EP**

SEP 25 1961

APPROVED
SEP 21 1961
Alkhour
ACTING DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

2 11 6 42

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 OF 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 CHECKING IN ORIGINAL REPORT, NOTICE, OR OTHER DATA

May 4, 1961.

PERRY FEDERAL

Well No. **1** is located **2310** feet from **990** ft. from W line of sec. **23**

SW 1/4 **T-20-S** **R-33-E** **N. M. P. M.**
Teas **Lea** **New Mexico**

The elevation of the derrick floor above sea level is **3618** ft. Elevation of KDB, the permanent measurement datum, **3619.0'**.

DETAILS OF WORK

Rigged up to drill with cable tools; drilled to 3279; bailed dry; recovered 1 gal. mud on 1 hr. bailing test. Drilled to 3307, bailed dry; recovered 3 gal. oily mud with 1/2 pint free oil on 1 1/2 hr. bailing test. Drilled to 3383, bailed dry; recovered 5 gal. oily mud on 1 hr. bailing test. Additional bailing indicated 5 gal. oil per hr. from sand 3378-3383. At 3400', bailing test indicated 10-12 gal. oil per hr., but after drilling to 3411, a bailing test recovered 9 gal. clean oil in 2 hrs. At TD 3411, ran Lynes packers. Set top packer 3366-3370, bottom packer 3398-3402. Acidized below bottom packer with 250 gal. acid. Swabbed back oil load; recovered no acid water or additional fluid. Re-acidized with 2500 gal. Swabbed load, then recovered sulphur water at a rate of about 3 bbls. per hour. Closed tool to shut in bottom zone; treated between packers with 250 gal. acid. Swabbed dry. Pulled packers, made 3' of hole to final TD 3414. Bailed an increased volume of sulphur water. TD reached 5-1-61. Ran tubing, spotted 100 sx. at 3404. Checked top at 3135. Spotted 75 sx. w/ 6 lbs. salt per sack at 3105. Filled above plug with 35 sec. vis. mud. Spotted 75 sx. w/ 6 lbs. salt per sack at 1711. Spotted 15 sx. at 45' to fill to surface. Installed marker. P&A 5-3-61.

SID W. RICHARDSON INC.

Box 1178
Monahans, Texas

Walter D. Powers
Walter D. Powers **MAY 8 1961**
Asst. Div. Mgr. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO