

5 USGS(Farmington)
1 Standard of Texas
1 Donosky
1 File

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office **Santa Fe**Lease No. **SF 078532**

Unit

RECEIVED

DEC 8 1959

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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)

December 7, 1959

Sperling
Well No. **1-30** is located **1850** ft. from **[X]** line and **790** ft. from **[E]** line of sec. **30**

NE 1/4 SE 1/4 Sec. 30 **24N** **6W** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Escrito-Gallup Ext.
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

Ground Level

The elevation of the ~~formation~~ above sea level is **6659** ft.

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)

Spudded 10-27-59

A 15" hole was drilled to 233' and 6 joints 10-3/4" O.D. 32.75# H-40 8 Rd. S.T. & C. Lone Star casing were run. T.E. 215.18' set at 230' R.K.B. cemented w/210 sx. plus 2% CaCl. Drilled 8-3/4" hole to 6524' ran 40 joints 7" O.D. 26# 8 Rd. L.T. & C. Electric weld Lone Star casing & 173 joints 8" O.D. 23# 8 Rd. S.T. & C. Electric weld Lone Star casing. w/Larkin guide shoe & fillrite float collar. T.E. 6535.30' set at 6524' R.K.B. Cemented w/200 sx. 6% gel and 100 sx. neat. Plug on bottom 12:40 P.M. 11-19-59. Max. cement pressure 400# bumped plug w/1200# failed to hold, held 400# pressure on plug for 3 hours pressured up to 1500# held O.K. Good mud returns during cementing. Reciprocated casing throughout job O.K.

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

Company **Val R. Reese & Associates, Inc.**

Address **Lobby of Simms Bldg.**
Albuquerque, New Mexico

By

Title

Geologist