

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Form Approved.

Land Office Santa Fe

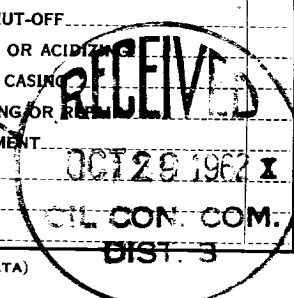
Lease No. SF 047039 - C

Unit SW/4 SW/4 Sec. 18,
T-28N, R-10W, N.M.P.M.
San Juan Cty., New Mexico

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
NOTICE OF INTENTION TO ABANDON WELL	

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



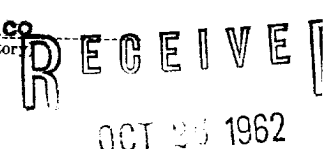
October 22, 1962

Well No. 4/ is located 790 ft. from S line and 790 ft. from W line of sec. 18

SW/4, SW/4 Sec. 18 28-N 10-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5956 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)

1. Drilled to T.D. of 6610' with Mud.
2. Ran 205 jts, 4 1/2", O.D., 10.50#, J-55 casing. Landed at 6617 R.K.B. Set D.V. tool at 2143' R.K.B.
3. Cement 1st stage w/200 sacks 50-50 poz. w/2% gel. & 75 sacks Pozmix w/Halad 9 Cement 2nd stage w/275 sacks 20% Diacel "D" & 6% gel, 12 1/2# gilsonite/sack and 75 sacks Regular cement. Plug down 8:30 A.M. and 11:30 A.M. 9/22/62.
4. Drill stage collar and clean out P.B.T.D. at 6568. Press. up on casing to 3000 psi for 30 min. 10-3-62. Pressure held.
5. Spot 250 gallons MCA (15) acid on bottom.
6. Perforate 1st stage with 4 shots/ft. 6456-6480'. Sand water frac w/40,000# 20-40 sand & 39,000 gallons water w/1% Calcium Chloride.
7. Set Bridge Plug above perfs. Perf. 4 shots/ft. 6380-6420
(OVER)

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

Company SOUTHERN UNION PRODUCTION COMPANY

Address P. O. Box 808

Farmington, New Mexico

By

D. G. Macy
D. G. Macy

Title

Petroleum Engineer

8. Sand-water frac w/60,000# 20-40 sand and 58,000 gallons 1% Calcium Chloride Water.
9. Set Bridge Plug above perfs, then perf 4 shots/ft. 6302' to 6312', 6322-6330', Sand-Water Frac w/25,000# 20/40 sand. 18,600 gallons 1% Calcium Chloride water.
10. Drilled bridge plugs and cleaned out to P.B.T.D. @ 6568'.
11. Ran 199 jts., 2-3/8" O.D., 4.70#, J-55, EUE tubing. Landed at 6331 R.K.B.
12. Well completed 10-5-62.