

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. SF-07844

Unit NE 1/4 NE 1/4, Sec. 31,
T-31N, R-12W, 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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

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

December 3, 1962

Well No. 31 is located 790 ft. from N line and 790 ft. from E line of sec. 31
NE NE Sec. 31 31-N 12-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 5896 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

1. Drilled to T.D. of 6960 ft. with Mud.
2. Ran 2 1/4 jts., 4-1/2", 10.50#, J-55 casing. Landed @ 6955 R.K.B. Baker Stage collar @ 4906 R.K.B. Cemented 1st stage w/200 cu. ft. 50-50 pozmix w/6% gel, 12-1/2# gilsonite, 10# salt/sk. followed by 250 cu. ft. reg. cement w/2% gel, 12-1/2# gilsonite and 10# salt/sk. Plug down 6:15 P.M. 10/14/62.
3. Cement 2nd stage w/350 cu. ft. 50-50 pozmix w/6% gel. 12-1/2# gilsonite/sk. 10# salt/sk. and 200 cu. ft. 50-50 pozmix w/2% gel, 12-1/2# gilsonite/sk. 10# salt/sk. Plug down 7:30 P.M. 10-14-62. Good circulation throughout both stages.
4. Drilled stage collar and clean out to P.B.T.D. of 6895. Pressure up on casing to 3500 psi for 30 minutes. Pressure held O.K.
5. Ran Bond log. Ran Gamma-Ray Neutron Log.

(OVER)

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

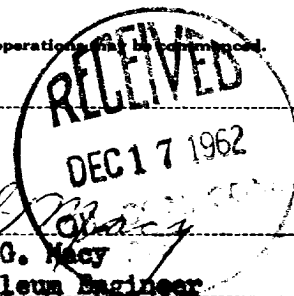
Company SOUTHERN UNION PRODUCTION COMPANY

Address P. O. Box 808

Farmington, New Mexico

By D. G. Macy

Title Petroleum Engineer



6. Circulate casing with 1% CaC/2 water and spot 500 gal. 15% M.C.A.
7. Perforate 2 shots/ft. 6815-6812, 6798-6780, 6772-6766 & 6728-6720.
Sand water frac using 60,000# 20-40 sand and 80,000 gal. water with 1% HCL.
8. Landed 207 jts, 1-1/2" tbg. @ 6725 ft. R.K.B.
9. Well completed 11-9-62.