

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079366
Unit Rincon

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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		

RECEIVED
OCT 19 1961

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

October 15, 1961

Well No. 158 is located 1090 ft. from N line and 1460 ft. from W line of sec. 22

S.W. Section 22 27-N 6-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

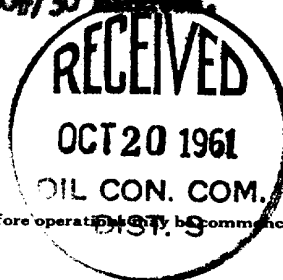
Basin Dakota Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6525 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)

On 10-3-61 T.D. 7675'.
Ran 2 1/2 jts 4 1/2" J-55 (7662') casing set @ 7672'. (1039 bottom 11.6#)
(6251' middle 10.5#) (371 top 11.6#). Cemented 1st stage w/100 sks regular
1/4 gel, 1/4 fine tuff plug/sk., 1/8 floccs/sk., 0.4 R-5 followed by 50
sacks regular, 1/4 fine tuff plug/sk. 0.4 R-5. Cemented 2nd stage w/170
sks regular, 1/4 gel, 1/2 cu.ft. Strata-Crete "6"/sk. 3rd stage - 150 sks
regular, 1/4 gel, 1/2 cu.ft. Strata-Crete "6"/sk. Held 1500#/30 minutes.



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

Company El Paso Natural Gas Company

Address Box 990
Farmington, New Mexico

By Original Signed R. G. MILLER

Title Petroleum Engineer

Santa Fe

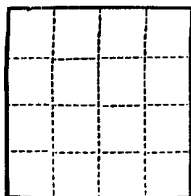
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Water Plug.</u>

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

October 17, 1961

Well No. 158 is located 1090 ft. from N line and 1460 ft. from E line of sec. 22
S.W. Section 22 27-N 6-W H.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6525 ft.

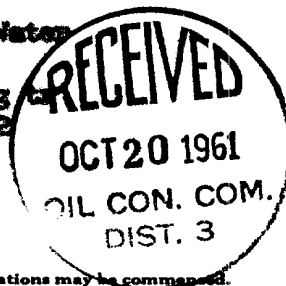
DETAILS OF WORK

(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)

10-5-61 Total Depth 7664'. C.O.T.D. 7604'.

Water fractured Lower Dakota perforated intervals 7542-46; 7552-56; 7562-66; 7574-78 with 52,100 gal water and 47,500# sand. BDP 2100#, max pr 4100#, avg tr pr 3900#. IR 16.4 BPM. Flush 20.8 gallons. Dropped 16 balls.

10-8-61 total depth 7664'. Temporary Bridge Plug at 7441'. Water fractured Graneros perf int. 7376-84; 7402-10; 7420-28; with 31,760 gal water, 32,500# sand. BDP 1000#, max pr 3900#, avg tr pr 3900-3950-3900#. IR 37.6 BPM. Flush 5500 gal. Dropped 2 sets of 16 balls each.



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Company El Paso Natural Gas Company

Address Box 990

Farmington, New Mexico

By Original Signed R. G. MILLER

Title Petroleum Engineer