

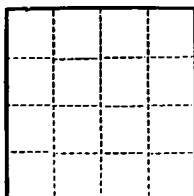
(SUBMIT IN TRIPLICATE)

Land Office **Santa Fe**

Lease No. **079391**

Unit **San Juan 27-5 Unit**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	NOV 1961
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.....	Water Frac.....	X

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

October 31, 1961

Well No. **64 (PM)** is located **890** ft. from **S** line and **800** ft. from **W** line of sec. **9**

**S.W. Section 9** **27-N** **5-W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Tapacito Pictured Cliffs Ext.** **Rio Arriba**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

The elevation of the derrick floor above sea level is **6736** 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)

10-22-61 T.D. 5937. C.O.T.D. 5913'. Water fractured Point Lookout perf int 5820-26; 5784-70; 5734-40; with 60,000 gal water and 60,000# sand. BDP 2600#, max pr 2600#, avg tr pr 1800#. IR 57.2 BPM. Flush 7980 gal. 4 stages - 3 drops of balls - 1 of 24, 1 of 48, 1 of 72.

10-22-61 T.D. 5937'. Temporary B.P. @ 5460'. Water frac Cliff House perf int. 5298-5302; 5320-24; 5360-64; 5360-64; 5382-86; w/40,000 gal water, 40,000# sand. BDP 2900#, max pr 2400#, avg tr pr 2200#. IR 48 BPM. Flush 7900 gal. 4 stages - 3 drops. balls. 1 of 16, 1 of 32, 1 of 48.

10-22-61 T.D. 5937'. Temporary B.P. @ 4600'. Water fractured Pictured Cliffs perf int. 3562-68; 3574-80; 3586-92; with 45,000 gal water, 45,000# sand. BDP 3500#, max pr 3500#, avg tr pr 1300#. I.R. 64.2 BPM. Flush 6300 gal. 4 stages - 2 drops. 1 of 24, 1 of 48 balls.

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 SIGNATURE A.M. SMITH**

Title **Petroleum Engineer**