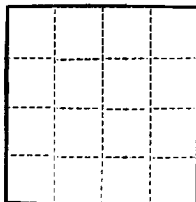


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **079365**  
Unit **San Juan 28-6 Unit**  
**14-08-001-1051**



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	<b>Water Frac</b>

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

July 11, 19 57

Well No. **69(PM)** is located **990** ft. from **S** line and **810** ft. from **W** line of sec. **24**  
**SW Sec. 24** **27N** **SW** **N.M.P.M.**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Blanco & Wildcat** **Rio Arriba** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6621** 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)

1-30-57. T.D. 5677. C.O.T.D. 5600. Water frac P.L. perf int 5410-20; 5456-74; 5478-88  
 5514-24; 5530-40; 5556-66 w/74,000 gal. water & 60,000# sand. B.D. 1850#, max.  
 pr. 1250#, avg. tr. pr. 1000#. Inj. rate 82.5 BPM. Flush 10,000 gal.

1-31-57. T.D. 5677. Temp. B.P. @ 5350. Water frac C.H. perf int 5000-20; 5028-40;  
 5050-62; 5070-90 w/58,990 gal. water & 60,000# sand. Max. pr. 1300#, avg. tr.  
 pr. 1000#. Inj. rate 68.0 BPM. Flush 10,000 gal.

1-31-57. T.D. 5677. Temp. B.P. @ 4915'. Water frac P.C. perf int 3283-94; 3304-12;  
 3318-26 w/36,000 gal. water & 40,000# sand. B.D. 1800#, max. pr. 1050#, avg. tr.  
 pr. 1050#. Inj. rate 68.7 BPM. Flush 8000 gal.

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 Co.**

Address **Box 997**

**Farmington, N.M.**

By **Original Signed D. C. Johnson**

Title **Petroleum Engineer**

