

Santa Fe

(SUBMIT IN TRIPLICATE)

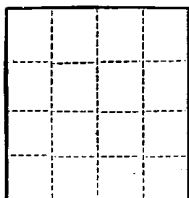
Land Office

079363

Lease No.

Unit **San Juan 28-6 Unit**
14-08-001-1051

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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)

December 10, 19 **58**

Well No. **26** is located **39A** ft. from **S** line and **16 1/2** ft. from **W** line of sec. **1**
SW **Sec. 1** **27N** **SW** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6510** ft.

DETAILS OF WORK

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

10-9-58 Rig up **Arapahoe Drig. Co.** rig # 3.
10-10-58 Pulled tubing. Blowing hole clean.
10-17-58 Run 22 joints 9 1/8", 15.50#, J-55 liner (787') set from 4788' to 5575' w/35
shs. regular cement, 75 shs. **Pomix**, 1/8# **Flocela**/sh, 6# **Gel**, followed w/10
shs. **Heat**. Held 1000# for 30 minutes. Set RTTS at 4560'. Sq. top of liner
w/50 shs. **Heat**. Pump pr. 1000#. Final pr. 1200#.
10-20-58 C.O.T.D. 5560'. Water frac P.L. perf. int. 5434-5444; 5450-5466; 5490-5500;
5506-5512; 5520-5532 w/51,368 gal. water & 50,000# sand. BDP 800#, max. pr.
2000#, avg. tr. pr. 1600#. I.R. 68 BPM. Flush 11,000 gal. Dropped 3 sets
of 20 balls each and 1 set of 10 balls--5 stages.
Temp. B.P. @ 5415'. Water frac **Manatee** perf. int. 5176-5196; 5240-5246;
5298-5316; 5326-5334; 5382-5388 w/42,000 gal. water & 45,000# sand. BDP
1800#, max. pr. 2100#, avg. tr. pr. 1900#. I.R. 58.3 BPM. Flush 10,000
(OVER)

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 997,**
Farmington, New Mexico

By **Original Signed R. G. MILLER**
Petroleum Engineer
Title

gallons. Dropped 2 sets of 10 balls each and 1 set of 20 balls--4 stages. Temp. B.P. @ 5100'. Water from Cliff House perf. int. 4934-4952; 4966-4974; 4978-4988; 5004-5036; 5044-5068 w/53,000 gal. water & 50,000# sand. BHP 1500#, max. pr. 1825#, avg. tr. pr. 1700#. I.R. 65 BPM. Flush 10,000 gal. Dropped 4 sets of 35 balls--5 stages.

Temp. B.P. @ 4885'. Water from Pictured Cliffs perf. int. 3280-3304; 3320-3340 w/38,816 gallons water & 45,000# sand. BHP 1500#, max. pr. 1300#, avg. tr. pr. 850#. I.R. 73.6 BPM. Flush 5500 gallons. Dropped 3 sets of 40 balls--4 stages.

- 10-22-58 Run correlation log from 3100' to 3500'. Set B.P. @ 3265'. Perf. w/4 dyna jets at 3236'. Set Baker Pull Bore at 3110'. Sq. w/100 sks. regular cement w/2% CaCl. Final sq. pr. 3000#.
- 10-24-58 C.O.T.D. 4885'. Re-run Pictured Cliffs perf. int. 3278-3304; 3320-3340 w/29,000 gal. water & 35,000# sand. Max. pr. 850#, tr. pr. 700#. I.R. 45 BPM. Flush 8000 gallons. Dropped one set of 200 balls.
- 10-26-58 Set Baker Pull Bore at 3100'. Sq. Pictured Cliffs perf. 3280-3304; 3320-3340 w/200 sks. regular w/2% Gel. Sq. pr. 2600#.
- 10-27-58 Remove Dual tubing hanger and replaced w/regular hanger. Held 1500#/30 min.
- 10-28-58 Run Halliburton RTTB cement ret. at 3120'. Sq. P.C. perf. w/100 sks. Heat w/2% CaCl. Final sq. pr. 3000#.
- 10-31-58 Set RTTB at 3120'. Sq. w/100 sks. Heat w/2% CaCl. Final sq. pr. 3000#.
- 11-1-58 Pressure up. Wouldn't hold.
- 11-2-58 Set RTTB at 3090'. Sq. Pictured Cliffs perfs. w/100 sks. Heat, 2% CaCl. Pump pr. 2000#, Final pr. 3000#.
- 11-3-58 Drig. cement. Set RTTB at 3120'. Sq. w/100 sks. Heat w/4# finetuff plug/sk w/2% Gel and 2% CaCl. Final pr. 3000#.
- 11-3-58 Fr. up 1000#/15 minutes. O.K. Set RTTB at 3120'. Sq. w/100 sks. Heat mixed w/Latex cement (LA₂) w/4# fine tuff plug/sk, 2% Gel, and 2% CaCl. Sq. at 3500#, reversed out 50 sks., 27 sks. on formation.
- 11-7-58 Drilled top perfs. Tested w/1000#/15 min. O.K. Drilled lower perfs. Tested w/1000#/15 min. O.K. Drig. plug. Blowing well.
- 11-14-58 Set Havco EM plug at 5110'. Set RTTB tool at 4812'. Sq. Cliff House perfs. w/100 sks. Heat and 100 sks. Heat w/2% CaCl. Final sq. pr. 3000#.
- 11-15-58 Drilling cement. Fr. up on well 1000#/30 min. Lashed down to 400#.
- 11-18-58 Blowing well. Run 178 joints 8" tubing (9733') landed at 5944'.