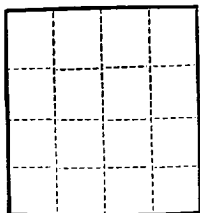


Issued to show corrected location

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078096
Unit Range

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	<u>Old well worked over</u>	<u>X</u>

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

March 26, 1950

Well No. 10 is located 1550 ft. from N line and 1467 ft. from E line of sec. 2

NE Sec. 9
(1/4 Sec. and Sec. No.)

31N
(Twp.)

11W
(Range)

R.M.P.M.
(Meridian)

Blanco
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6000 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)

- 12-13-57 Rig up Barron Drilling Co. Rig #2, working stuck tubing.
- 12-14-57 Working stuck tubing, pulling & laying down same.
- 12-16-57
- 12-19-57 Blowing old shot hole, cleaning out.
- 12-20-57 Ran 37 joints 5 1/2", 15.50#, J-55 liner (850) set from 4257 to 5118 w/100 sks. reg. cement, 100 sacks Pozmix, 6% gel & 1/4% Floccs/sk. Held 1000#/30 minutes.
- 12-22-57 Perf. w/4 way gun @ 4900'. Set Baker Model "K" magnesium ret. @ 4340', attempted a squeeze w/100 sks. Heat cement. Pr. up to 3000#. Put approx. 30 sks. thru perf.
- 12-23-57 Perf. w/4 way gun @ 4620'. Set Baker Model "K" magnesium ret. @ 4574'. Squeezed w/50 sks. Heat, Perfs. took fluid on vacuum. Dropping bridging ball behind cement. (Cont'd on back)

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 977
Farmington, New Mexico

By Original Signed D. C. Johnston

Title Petroleum Engineer

12-24-57 Set Baker Full-Bore ret. @ 4520' & sq. 4620' perf. w/25 sks. Heat cement, pump pr. 2500-3000#. Final sq. pr. 2000#. Set Baker Full-Bore pkr @ 4311' & sq. perf. @ 4400' w/75 sks. Heat. Final sq. pr. 2200#.

12-28-57 COTD 5000'. Water frac. F. L. perf. int. 5026-5064 w/40,000 gal. water and 40,000# sand. BHP 2000#, max. pr. 2800#, avg. tr. pr. 1400#, I. R. 72.9 BPM. Flush 6000 gal.

12-29-57 Temp. BP @ 4850'. Water frac. C. H. perf. int. 4300-4400; 4461-4510; 4522-4528; 4542-4554; 4560-4584 w/60,000 gal. water & 60,000# sand. BHP 1000#, max. pr. 1400#, avg. tr. pr. 1400#. I. R. 90 BPM. Flush 7500 gal. Dropped 6 sets of 20 balls each.

1-6-58 Set bridge plug @ 4600', set retainer @ 4342' & sq. C. H. perf. w/100 sks. LOC.

1-7-58 to

1-9-58 Cleaning out, making LOC & water.

1-10-58 Dropped 69 stds. & single, recovered all of fish except 40' tubing, bit, and bit sub.

1-11-58 Top of fish 5035'. Push fish down hole to 5062'.

1-12-58 Set Howco DM BP 4620'. Set Howco RFS pkr. @ 4273'. Sq. C. H. perf. w/100 sks. Heat. Final sq. pr. 2500#.

1-15-58 Run 163 joints 2" tubing (5053') set at 5062'.

