



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078385 A
Unit Howell



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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

July 11, 1960, 19

Well No. 2 - L is located 990 ft. from N line and 990 ft. from E line of Sec. 25
N.E. Sec. 25 30 N 8 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesa Verde San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6237 ft.

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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)

- 4-29-60 Rig up. Young Drilling Co. rig # 1. Trying to work tubing loose
- 5-1-60 Working on stuck tbg. Pull out of hole & lay down fish. Set Baker Mag. B.P. @ 4648'. Found leak between 926-957. Pkr. drug between 947-957. Set Baker Full Bore @ 830'. Sq. hole in csg. w/100 sks. reg. cement. Did not hold.
- 5-7-60 Re-squeezed hole in casing w/100 sks. reg. cement. Final sq. pr. 1500 #.
- 5-13-60 Ran 26 jts. 5 1/2", J-55, 15.50 # liner (840') set from 4590 to 5430' w/150 sks. reg. cement, 1/2 # Fine tufplug/sk., 1/4 # Flocele/sk., & 4 % Gel followed w/50 sks. reg. cement. Held 1000 # 30 min. Top of cement by Temp. survey at 4590'.
- 5-14-60 Set B.J. FFC pkr. @ 4445'. SQ. liner top w/100 sks. Neat. Final sq. pr. 2800 #. Set pkr. @ 780 & pr. up on hole in casing @ 950'. Held 3100 # for 5 min. (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 990

Farmington, New Mexico

By D. H. Chein

Title Petroleum Engineer

5-16-60 C.O.T.D. 5398'. Water frac. Point Lookout perf. int. 5334-5344; 5354-5366;
 5374-5380 w/ 46,000 gal. water & 50,000 # sand. B.D.P. 1400 #, max. pr.
 2600#, avg. tr. pr. 1500-1600-1700-1800 #. I.R.-55 B.P.M. Flush 10,000
 gal. Dropped 3 sets of 10 balls for 4 stages. Temp. B.P. set @ 5200'.
 Water frac. Cliff House perf. int. 4860-4866; 4920-4926; 4932-4936 w/19,500
 gal. water & 19,500 # sand. B.D.P. 1200 #, max. pr. 2700 #, avg. tr. pr.
 2700 #. I.R. 45 B.P.M. Flush none.
 5-17-60 Re-frac. Cliff House perfs w/27,341 gal. water & 20,000 gal # sand.
 B.D.P. 3000 #, max. pr. 3000 #, avg. tr. pr. 2450 #. I.R. - 39 B.P.M.
 Flush 5880 gal. Spotted 500 gal. 15 % acid across Cliff House perfs.
 5-20-60 /blowing well. Ran 173 jts. 2 3/8" tubing (5339') landed at 5349'.