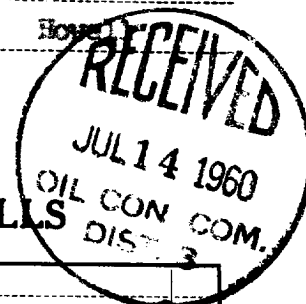


(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

 Land Office Santa Fe
 Lease No. 078385 - A
 Unit Howe


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

U.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.

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 # . Trying to work tbq. loose.
- 5-1-60 Working on stuck tbq. Pull out of hole & lay down fish. Set Baker Mag. B.P. @ 4543'. 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 csg. w/100 sks. reg. cement. Final sq.pr. 1500#.
- 5-12-60 Ran 26 jts. 5 1/2", J-55, 15.50 # liner (340') set from 4590 to 5430' w/150 sks. reg. cement, 1/2 # Fine tufplug /sk., 1/2 # 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 prk. @ 4445'. Sq. liner top w/100 sks. Neat. Final sq.pr. 2800 #. Set pkr. @ 760 & pr. up on hole in csg. @ 950'. Held 3100#/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 CompanyAddress Box 990Farmington, New MexicoOriginal Signed By: D.H. Oheim
By _____Title Petroleum Engineer

5-14-60 C.O.T.D. 5390'. Water frac. P.L. perf. Int 5334-5344; 5354-5366; 5374-5380 w/40,000 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. C.H. 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. 2300 #. I.R. 45 B.P.M. Flush none.

5-17-60 Re-Frac C.H. perfs. w/27,341 gal. water & 20,000 # sand. B.D.P. 3000 #, max. pr. 3000 #, avg. tr. pr. 2450 #. I.R. 39 B.P.M. Flush 5900 gal. Spotted 500 gal. 15 % acid across C.H. perfs.

5-20-60 Blowing well. Ran 173 jts. 2 3/8 " tubing, (5339) landed at 5349'.