



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 03404
San Juan 31-1 Unit
Unit 14-05-001-43

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)

August 21, 1960

Well No. 14-5 is located 1135 ft. from SW line and 1090 ft. from W line of sec. 5
SW Sec. 5 30 E 6 W R.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesa Verde Rio Arriba New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the Ground above sea level is 6271 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)

Spud date 5-30-60. On 5-31-60. T.D. 295'. Ran 7 jts. 10 3/4", Armo S.W. casing (251') set at 234' w/330 lbs. 50-50 Diamix, 3 # A-6 circulated to surface. Held 500 # 30 min.
 On 6-7-60, Total Depth 3399'. Ran 82 jts. 7 5/8", J-55, 26.4 # casing (3304) set at 3395' w/120 lbs. reg. cement, 2 # calcium chloride, 1/4 cu.ft. Strata-Crete "6"/sk. Held 1000 # 30 minutes.
 On 6-10-60 Total Depth 5687'. Ran 56 jts. 5 1/2", J-55, 15.50 # liner (2328) set from 3394 to 5682 w/216 lbs. reg. cement, 1/4 cu.ft. Gilsomite (fine)/sk., & 1/8 # Floccula/sk., & 4 # Gel. Held 1000 # 30 minutes.
 6-11-60 Total Depth 5687. C.O.T.D. 5627. Water fractured Point Locket perforated int. 5432-5440; 5468-5476; 5479-5487; 5494-5502; 5528-5534; 5534-5543; 5547-5556; 5594-5602 (2 SEP) w/48,290 gal water & 50,000 # sand. Breakdown pr. none, max. pr. 3500 #, avg. tr. pr. 1200-1350-1400-1450-1500-1600-1900-2500#. I.H. 63 B.P.M. Flush 1206 gal. Dropped 2 sets of 10 balls each.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (Over)

Company El Paso Natural Gas Company

Address Box 930

Farmington, New Mexico

By Original Signed D. W. Meehan

Title Petroleum Engineer

5-12-60 Total Depth 5687. Temperature/ Depth Plot at 5400'. Water fractured
 cliff base perforated intervals 5254-5260, 5274-5286, 5322-5328 (2 hrs)
 with 39,500 gallons water and 30,000 # sand. Breakdown in. 3000 #, max. pr.
 3000 #, avg. pr. 1400-1600-1900-2000-2700 #. Injection rate 44 B.P.R. Flush 9000
 gallons. Dropped 4 sets of 12 balls each.