

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078604

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scott

9. WELL NO.

20

10. FIELD AND POOL, OR WILDCAT

Undes Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 29, T-32-N, R-10-W
N.M.P.M.

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 990, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1625' N, 1185' W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6021' GL

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

11-11-76 Spudded well. Drilled surface hole.

11-12-76 Ran 5 joints 8 5/8", 24#, KS surface casing, 198' set at 208'.
Cemented with 177 cu. ft. cement. Circulated to surface. WOC
12 hours; held 600#/30 minutes.

RECORDED

NOV 16 1976

U. S. GEOLOGICAL SURVEY

18. I hereby certify that the foregoing is true and correct

SIGNED

A. G. Bisco

TITLE

Drilling Clerk

DATE

November 12, 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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5. LEASE DESIGNATION AND SERIAL NO.

SF 078604

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR El Paso Natural Gas Company		8. FARM OR LEASE NAME Scott
3. ADDRESS OF OPERATOR P. O. Box 990, Farmington, New Mexico 87401		9. WELL NO. 20
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1625' N, 1185' W		10. FIELD AND POOL, OR WILDCAT Undes. Pictured Cliffs
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T-32-N, R-10-W NMPM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6021' GL		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11-21-76 T.D. 2982'. Ran 94 joints 2 7/8", 6.5#, J-55 production casing, 2972' set at 2982'. Baffle set at 2972'. Cemented with 832 cu. ft. cement. WOC 18 hours. Top of cement at 650'.

12-15-76 Tested casing to 4000#-ok. PBTB 2972'. Perf'd 2845', 2847', 2856', 2859', 2868', 2871', 2881', 2883' with 1 shot per zone. Frac'd with 35,000#--10/20 sand and 35,410 gallons treated water. Dropped no sets of balls. Flushed with 715 gallons water.

DEC 17 1976

18. I hereby certify that the foregoing is true and correct

SIGNED N. G. Duico

TITLE Drilling Clerk

DATE December 16, 1976

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OPEN FLOW TEST DATA

DATE January 26, 1977

Operator El Paso Natural Gas Company		Lease Scott #20	
Location NW 29-32N-10W		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Blanco	
Casing: Diameter 2 7/8"	Set At: Feet 2982'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 2845	To 2883'	Total Depth: PBTD 2982- 2972	Shut In 1-19-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 697	+ 12 = PSIA 709	Days Shut-In 7	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: P _w PSIG	+ 12 = PSIA		
Temperature: T = °F Ft =	n =	Fpv (From Tables)	Gravity Fg =		

$$\text{CHOKE VOLUME} = Q = C \times P_i \times F_i \times F_g \times F_{pv}$$

Q =

= _____ MCF/D

$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = \left(\frac{\quad}{\quad} \right)^n =$$

Aof = _____ MCF/D

TESTED BY West

WITNESSED BY

C. R. Wagner
Well Test Engineer

