

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078499

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 Tapp	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		9. WELL NO. 9	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1460'S, 825'E		10. FIELD AND POOL, OR WILDCAT So. Blanco Pictured Cliffs Ext.	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6004'GL	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T-28-N, R-8-W NMPM
		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:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input checked="" type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input checked="" type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Re-completion 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.)*

1-23-73 TD 2560'. Ran 88 joints 2 7/8", 6.4#, JS production casing, 2549' set at 2560'. Baffle set at 2550'. Cemented with 342 cu.ft. cement. WOC 18 hours. Top of cement at 1450'.

5-7-73 PBTD 2550'. Tested casing to 4000#-OK. Perf'd 2440-58', 2480-88' and 2524-32' with 24 shots per zone. Frac'd with 30,000# 10/20 sand and 30,120 gallons slick water. Dropped two sets of 24 balls each. Flushed with 610 gallons water.



MAY 10 1973

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

SIGNED A. B. Duico

TITLE

Drilling Clerk

DATE

May 9, 1973

(This space for Federal or State office use)

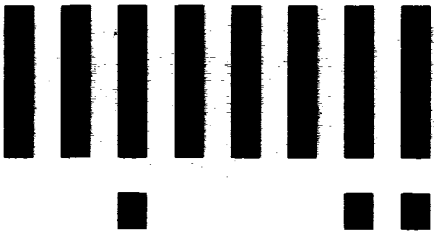
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



LTR



Job separation sheet

	Flow Through Casing XX	Flow Through Tubing
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Constant: C 12.365		Tubingless Completion	
Days Shut-In 12	Shut-In Pressure, Tubing No Tubing	PSIG	+ 12 = PSIA
73	Working Pressure: P _w Calculated	PSIG	+ 12 = PSIA 89
.85	F _{pv} (From Tables) 1.007	Gravity	.645F _g = .9645

$x \cdot F_g \cdot x \cdot F_{pv}$

$9981) (.9645) (1.007) = \underline{\hspace{2cm} 875 \hspace{2cm}} \text{ MCF/D}$

[illegible]

Operator El Paso Natural Gas Company		Lease Tapp No. 9	
Location 1460'S, 825'E, Section 8, T28N, R8W		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool So. Blanco	
Casing: Diameter 2.875	Set At: Feet 2560	Tubing: Diameter No Tubing	Set At: Feet
Pay Zone: From 2440	To 2532	Total Depth: 2560	Shut In 5-18-73
Stimulation Method SWF		Flow Through Casing XX	Flow Through Tubing

Choke Size, Inches .750		Choke Constant: C 12.365		Tubingless Completion	
Shut-In Pressure, Casing, 953	PSIG	+ 12 = PSIA 965	Days Shut-In 12	Shut-In Pressure, Tubing No Tubing	PSIG
Flowing Pressure: P 61	PSIG	+ 12 = PSIA 73		Working Pressure: P _w Calculated	PSIG
Temperature: T = 62 °F		n = .85		F _{pv} (From Tables) 1.007	Gravity .645 F _g = .9645

CHOKE VOLUME = Q = C x P_i x F_t x F_g x F_{pv}

Q = (12.365) (73) (9981) (.9645) (1.007) = 875 MCF/D

OPEN FLOW = Aof = Q $\left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$ NOTE: The well blew dry gas.

Aof = Q $\left(\frac{931225}{923304} \right)^n = (875) (1.009)^{.85} = (875) (1.007)$

Aof = 882 MCF/D

TESTED BY Tommy D. Norton

WITNESSED BY

William D. Welch
William D. Welch, Well Test Engineer

