

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR  
P.O. Box 289, Farmington, New Mexico

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
1580'S, 1160'E  
AT SURFACE: 1530  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
SF 078387

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Howell D

9. WELL NO.  
5

10. FIELD OR WILDCAT NAME  
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 31, T-31-N, R-8-W  
NMPM

12. COUNTY OR PARISH | 13. STATE  
San Juan | New Mexico

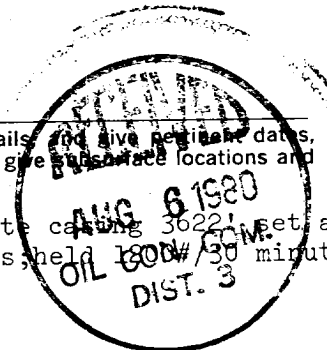
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6362' GL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input checked="" type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)



17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent data, 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.)\*

5-28-80: TD 3637'. Ran 83 joints of 7', 20#, K-55 intermediate casing 3622' set at 3637'. Cemented w/ 369 cu. ft. cement. WOC 12 hours, held 1800' / 30 minutes. top of cement at 1700'. Gas Kick, hole got oil wet.

5-29-80: Blowing well.

5-31-80: Found hole wet at 5425'. Blowing well. Circ. mist drilling. Cleaned out of hole.

6-2-80: Cut into oil sand at 5756', 900# to unload oil, then fell off to 300#, made connection.

6-4-80: Cleaned up oil. (Continued on attached page) (reverse side)  
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED J. P. Busch TITLE Drilling Clerk DATE July 25, 1980

(This space for Federal or State office use)

ACCEPTED FOR RECORD  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

AUG 05 1980

BY [Signature]  
FARMINGTON DISTRICT

\*See Instructions on Reverse Side

NMCGG

- 6-5-80: Mixing mud.
- 6-10-80 Found fluid level at 1140'. Ran drill pipe open ended to 5699'. Pulled back to 5200'. Cemented w/ 216 cu. ft. cement WOC 12 hrs. Drilling.
- 6-17-80: Lost Circ. at 5405'. set drill pipe at 5000' and pumped mud cemented w/ 180 cu. ft. cement.
- 6-19-80: Found fluid level at 1200'. set drill pipe at 5000' w/ lost zone at 5405'. pumped mud cemented w/ 216 cu. ft. cement. WOC.
- 6-21-80: Lost Circ. at 5460'. Set Drill Pipe at 5000'. Pumped mud ahead. Cemented w/ 216 cu. ft. cement. WOC.
- 6-22-80: Lost Circ. at 5455'. Pumped away mud. Fluid level at 950'. Set Drill pipe open ended at 5300'. Pumped mud ahead. Cemented w/ 216 cu. ft. cement. WOC
- 6-24-80: Lost Circ. at 5640'. Found fluid level at 1250'. Set Drill Pipe open ended at 5500'. Pumped mud ahead. Cemented w/ 216 cu. ft. cement.
- 6-26-80: Lost circ. at 5866'. Pumped mud away. Fluid level at 950'. Tripped in hole to 5845' Pumped mud, pulled back to 5700'. Cemented w/ 216 cu. ft. cement. WOC.
- 7-1-80: Ran 148 joints of 5 1/2", 15.5# & 17.0#, KS casing 5985' set at 5999' Cemented w/ 106.5 cu. ft. cement. Top of cement at 3700'.
- 7-3-80: Set Bridge Plug at 5970'. Ran CBL - Gamma Ray CCL Log. Circ. hole clean Pressure tested to 4000#, OK. Perfed four holes above bridge plug at 5966' Tripped in hole w/ RTTS and set at 5710'. Squeeze cemented casing w/ 118 cu. ft. cement. WOC.
- 7-10-80: Set retainer at 5917'. Pressure tested drill pipe to 3600#, OK. Cemented w/ 160 cu. ft. cement. Circ. hole clean. WOC.
- 7-16-80: Ran 161 joints 4", 10.46#, N-80 flush joint casing 1893' set 5875-7768'. Iribium 192 painted inconnections at 7673' & 7550'. Cemented w/100 cu. ft. cement.