



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 077106
Unit Lackey

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)

July 17, 19 57

Well No. 10-B(PM) is located 1750 ft. from N line and 1690 ft. from E line of sec. 21

NE Sec. 21 26N 9W N.M.F.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aztec P.C. Ext. & Blanco San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7002 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)

6-14-57. Total Depth 5748'.
Ran 14 joints 5-1/2", 15.50#, J-55 liner (450') set from 5297
to 5747' with 55 sacks regular cement, 55 sacks Pozmix, 4# Gel,
and 1/8# Floccle/sk.
MHE Held 1000# for 30 minutes.
Top of cement by temperature survey at 5310'.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations are commenced.

Company El Paso Natural Gas Co.
Address Box 997
Farmington, New Mexico
By Original Signed D. C. Johnson
Title Petroleum Engineer

MS# 100.10.2.13.17.001

EFFECT OF GROWING MEDIA AND TEMPERATURE ON THE GROWTH OF <i>Phragmites australis</i> (L.) Rostk & Schmidt			
Growth rate (mm day ⁻¹)			
Temperature	Media	Rate	Rate
15°C	1	0.001 ± 0.001	0.001 ± 0.001
20°C	1	0.001 ± 0.001	0.001 ± 0.001
25°C	1	0.001 ± 0.001	0.001 ± 0.001
30°C	1	0.001 ± 0.001	0.001 ± 0.001
35°C	1	0.001 ± 0.001	0.001 ± 0.001
40°C	1	0.001 ± 0.001	0.001 ± 0.001
45°C	1	0.001 ± 0.001	0.001 ± 0.001
50°C	1	0.001 ± 0.001	0.001 ± 0.001
55°C	1	0.001 ± 0.001	0.001 ± 0.001
60°C	1	0.001 ± 0.001	0.001 ± 0.001
65°C	1	0.001 ± 0.001	0.001 ± 0.001
70°C	1	0.001 ± 0.001	0.001 ± 0.001
75°C	1	0.001 ± 0.001	0.001 ± 0.001
80°C	1	0.001 ± 0.001	0.001 ± 0.001
85°C	1	0.001 ± 0.001	0.001 ± 0.001
90°C	1	0.001 ± 0.001	0.001 ± 0.001
95°C	1	0.001 ± 0.001	0.001 ± 0.001
100°C	1	0.001 ± 0.001	0.001 ± 0.001
105°C	1	0.001 ± 0.001	0.001 ± 0.001
110°C	1	0.001 ± 0.001	0.001 ± 0.001
115°C	1	0.001 ± 0.001	0.001 ± 0.001
120°C	1	0.001 ± 0.001	0.001 ± 0.001
125°C	1	0.001 ± 0.001	0.001 ± 0.001
130°C	1	0.001 ± 0.001	0.001 ± 0.001
135°C	1	0.001 ± 0.001	0.001 ± 0.001
140°C	1	0.001 ± 0.001	0.001 ± 0.001
145°C	1	0.001 ± 0.001	0.001 ± 0.001
150°C	1	0.001 ± 0.001	0.001 ± 0.001
155°C	1	0.001 ± 0.001	0.001 ± 0.001
160°C	1	0.001 ± 0.001	0.001 ± 0.001
165°C	1	0.001 ± 0.001	0.001 ± 0.001
170°C	1	0.001 ± 0.001	0.001 ± 0.001
175°C	1	0.001 ± 0.001	0.001 ± 0.001
180°C	1	0.001 ± 0.001	0.001 ± 0.001
185°C	1	0.001 ± 0.001	0.001 ± 0.001
190°C	1	0.001 ± 0.001	0.001 ± 0.001
195°C	1	0.001 ± 0.001	0.001 ± 0.001
200°C	1	0.001 ± 0.001	0.001 ± 0.001
205°C	1	0.001 ± 0.001	0.001 ± 0.001
210°C	1	0.001 ± 0.001	0.001 ± 0.001
215°C	1	0.001 ± 0.001	0.001 ± 0.001
220°C	1	0.001 ± 0.001	0.001 ± 0.001
225°C	1	0.001 ± 0.001	0.001 ± 0.001
230°C	1	0.001 ± 0.001	0.001 ± 0.001
235°C	1	0.001 ± 0.001	0.001 ± 0.001
240°C	1	0.001 ± 0.001	0.001 ± 0.001
245°C	1	0.001 ± 0.001	0.001 ± 0.001
250°C	1	0.001 ± 0.001	0.001 ± 0.001
255°C	1	0.001 ± 0.001	0.001 ± 0.001
260°C	1	0.001 ± 0.001	0.001 ± 0.001
265°C	1	0.001 ± 0.001	0.001 ± 0.001
270°C	1	0.001 ± 0.001	0.001 ± 0.001
275°C	1	0.001 ± 0.001	0.001 ± 0.001
280°C	1	0.001 ± 0.001	0.001 ± 0.001
285°C	1	0.001 ± 0.001	0.001 ± 0.001
290°C	1	0.001 ± 0.001	0.001 ± 0.001
295°C	1	0.001 ± 0.001	0.001 ± 0.001
300°C	1	0.001 ± 0.001	0.001 ± 0.001
305°C	1	0.001 ± 0.001	0.001 ± 0.001
310°C	1	0.001 ± 0.001	0.001 ± 0.001
315°C	1	0.001 ± 0.001	0.001 ± 0.001
320°C	1	0.001 ± 0.001	0.001 ± 0.001
325°C	1	0.001 ± 0.001	0.001 ± 0.001
330°C	1	0.001 ± 0.001	0.001 ± 0.001
335°C	1	0.001 ± 0.001	0.001 ± 0.001
340°C	1	0.001 ± 0.001	0.001 ± 0.001
345°C	1		

6-16-57
Z. B. 5748, c. o. to 5700, Port. F. T. 5500-27; 5570-5610;
5660-60; Trac. W/ 72,450 gal water and 60,000 sand. Flush
2/12,000 gal. Max. = 2700%; SD = 750%. Avg. 1000%.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked," or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

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[illegible]