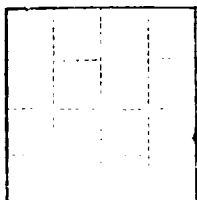


(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **078763**  
Unit **Rosa Unit**



**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/> SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST AFTER 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	

**RECEIVED**

**JUN 28 1962**

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA.

June 27, 1962

Well No. **46** is located **890** ft. from **N** line and **1840** ft. from **E** line of sec. **8**

**NE/4 Sec. 8**  
(County and Sec. No.)

**31N**  
(Twp.)

**5W**  
(Range)

**N.M.P.M.**

**Blanco Mesa Verde**  
(Name)

**Rio Arriba**  
(County or other division)

**New Mexico**  
(State or Territory)



The elevation of the derrick floor above sea level is **6341** 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)

It is intended to drill a well with rotary tools thru the Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and production liner will be set. Possible productive intervals will be perforated & fractured. Est. T. D. 5854'.

**Casing Program:**

9 5/8" @ 300' w/210 sks. cement circulated to surface.  
7" @ 3594' w/165 sks. cement to cover Ojo Alamo.  
4 1/2" @ 5854' w/215 sks. cement to circulate.

The E/2 of Section 8 is dedicated to this well.

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

Company **El Paso Natural Gas Company**

Address **Box 990**

**Farmington, New Mexico**

By *N. W. Meacham*

Title **Petroleum Engineer**

*OK*