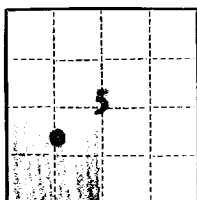


(SUBMIT IN TRIPLICATE)

Land Office **Santa Fe**

Lease No. **NM 03993**

Unit \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

September 21, 19 61

Posty-Federal

Well No. **1** is located **1650** ft. from **{N}** line and **1650** ft. from **{E}** line of sec. **5**

**Su/4 - 5**  
(¼ Sec. and Sec. No.)

**23 North 1 West**  
(Twp.) (Range)

**NMPM**  
(Meridian)

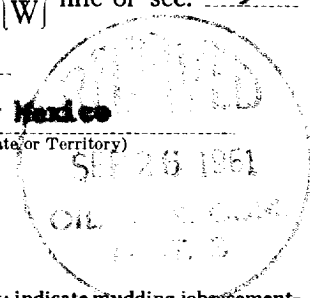
**Undesignated**  
(Field)

**Rio Arriba**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

**Kelly Bushing**

The elevation of the ~~surface~~ floor above sea level is **7445** 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)

Subject well spudded December 19, 1960. 8 5/8" casing set at 104', cemented with 50 sacks. Total depth of 3187' was reached on December 25, 1960. 4 1/2" casing was set at 3158' and cemented with 100 sacks. Water Sand 2937-2998'. Ojo Alamo 2937', Kirtland 2998', Fruitland 3078', Pictured Cliffs 3109', Pictured Cliffs pay 3110-24, Lewis 3129'. Perforated 4-29-61, 3110-3124, with 56 holes. Fraced with 30,000' sand, 38,000 gallons water. Breakdown pressure 900' PSI. Treatment pressure \_\_\_\_\_. Injection rate \_\_\_\_\_ BPM. Well went on vacuum. Ran 1" tubes to 3105'. Ran 3 hour back pressure test 4-29-61. Tested 5100 MCFB. Will furnish charts later. Well shut in, no pipeline connection.

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

Company **SHAR-ALAN OIL COMPANY**

Address **1402 Denver U.S. National Center**  
**Denver, Colorado**

Sent approval to  
*Richard S. Hunt*  
By **Richard S. Hunt**  
Title **Mgr., Lands and Exploration**  
**Box 1428, Durango, Colorado**