



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **LC 044627**
Unit **Elliott B-15-2**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
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 1, 1968

Well No. **2** is located **1650** ft. from **N** line and **990** ft. from **E** line of sec. **15**

SE/NE 15 (1/4 Sec. and Sec. No.) **22S** **37E** (Range) (Meridian)
Penrose Shelly (Field) **Lea** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **3394** 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)

Spudded at 7:00 P.M. 6-24-68/
Set & cemented 8-5/8", 24#, Grade X-42, ST&C, 8R surface pipe at 336' from RDB
with 200 sks. Reg. cement with 3% CC. Plug was down at 2:00 A.M. 6-25-68.
Cement circulated. W.O.C. 12 hrs. Tested 8-5/8" pipe with 600 psi for 30 minutes.
OK. Casing string criteria for NMCCC
(1) 264 cu. ft. cement slurry; (2) Southwestern Class H with 3% CC;
(3) 85°F; (4) Fm. temp. 96° Est. (5) Est. strength of cement - 1350 psi
at time of testing; (6) Cement in place 12 hrs.

APPROVED

JUL 2 1968

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

Company **SOMIO PETROLEUM COMPANY**

Address **P. O. Box 3167**

Midland, Texas 79701

By

A. K. Hood
Title **District Superintendent**