



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.3
Approval expires 12-31-66.

Las Cruces

Land Office

LC 060476

Lease No.

Unit

RECEIVED

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)

January 9, 1964

Olen F. Featherstone & Co. 1
Featherstone Trust 2-27

Well No. 1 is located 1980 ft. from [N] line and 1980 ft. from [W] line of sec. 27

SE/4NW/4

T-164, R-312

S. 4. P. 4.

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Square Lake

El Paso

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 4000 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)

- 12-28-63: Core #1, 3575'-3625' (Premier) sec. 30 ft.
- 12-30-63: Core #2, 3725'-3775' (Lovington) sec. 50 ft. Run down Ray Acoustic Log 3775' to surface. Run 3775' 3-1/2" J-55 17' Casing, and Cased w/200 ex (125 ex 50-50 permix, 25 gal, and 75 ex neat cement).
- 12-31-63: ROC 24 hrs., tested esp. w/6000 for 30 min., pressure held. Perf. 2 shots/ft. at 3588' 3589' 3609' 3619' 3624' 3625' (Premier) And, 3741' 3744' 3746' 3748' 3750' 3752' 3756' (Lovington)
- 1-2-64: Displaced wtr with oil. Sand fraced Lovington zone w/20,000 gals. oil and 16,000/ sand. Sand fraced Premier zone w/10,000 gals. oil and 8000/ sand.
- 1-3-64: Pulled 3 swabs
- 1-4-64: Pulled 3 swabs and well started flowing. 1000 lbs lead oil to sec.

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

Company OLEN F. FEATHERSTONE

Address 236 Petroleum Building

El Paso, New Mexico

[Over for Formation Tops]

By

Title Geologist

Formation Tops (Gamma-Ray Log)

Elevation: 4000' AB

Bustler Anhydrite	701'
Inteo	1255'
Seven Rivers	2287'
Queen	2493'
Grayburg	3252'
Premier	3566'
San Andres	3627'
Livingston ss.	3730'
Total Depth	3776'