

APPROVEDMAY 23 1963
RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office San Jose
Lease No. 062586
Unit So. Cal. Petr. Prod.*Hobbs***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 | <input checked="" type="checkbox"/> |
| 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)

May 13, 1963

Southern California Petroleum

Well No. 2 is located 990 ft. from N line and 990 ft. from W line of sec. 29

NW 29 196 22E N. M. P. M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Lusk Deep - Strawn Los New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3554 ft. GL**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

4-30-63 Ran logs. Perforated from 11,330 to 11,340' with 2 dyna jet shots per foot. Ran 346 lbs. of 2-3/8" O.D. N-80 HUE tubing w/Brown hydraulic-set packer set at 11,291'. Acidized with 500 gallons MCA. Flowed back to pit, released rig at 5 pm 4/30/63.

RECEIVED

MAY 24 1963

O. C. C.
ARTESIA OFFICE

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 CompanyAddress P. O. Box 1492El Paso, TexasAttention: Drilling DepartmentBy J. C. C.Title Supervising Petroleum Engineer

APPROVEDMAY 23 1963
RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office **L.C.**
Lease No. **068106**
Unit **So. Cal. Petr. Fed.****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 | Cores | X |

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

Southern California Petroleum May 13, 1963

Well No. **2** is located **990** ft. from **[N]** line and **990** ft. from **[W]** line of sec. **29**

NW 29 **19S** **32E** **N. M. P. M.**

($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Lusk Deep-Strawn **Los** **New Mexico**

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3354** ft. **GL****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)

- 4-26-63 Core # 1 11,320 - 11,370, recovered 50', 11,320 - 11,331 hard shale, 11,331 - 11,335 dense limestone, 11,335 - 11,344 medium to coarse crystalline limestone very good, vuggy porosity, 11,344 - 11,370' medium to coarse crystalline limestone w/scattered pin point to vuggy porosity.
- 4-27-63 Core # 2 11,370 - 11,407, recovered 37', 11,370 - 11,375 coarse crystalline limestone dense w/scattered fracture, 11,375 - 11,380 coarse crystalline limestone dense w/scattered fracture, 11,380 - 11,384 limestone w/shale partings, 11,384 - 11,395 limestone coarse crystalline w/scattered porosity, 11,394 - 11,407 black carbonaceous shale.

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 **P. O. Box 1492****El Paso, Texas**Attention: **Drilling Department**By *[Signature]*
Title **Supervising Petroleum Engineer**

Form 9-331a
(Feb. 1951)Budget Bureau No. 42-R358.4.
Form Approved.**APPROVED****MAY 23 1963****RONNIE E. SHOOK**
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

L. C.

Lease No.

063566

Unit

So. Cal. Petr. Fed.**SUNDRY NOTICES AND REPORTS ON WELLS**

| | | |
|--|--|-------------------------------------|
| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | <input checked="" type="checkbox"/> |
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 13, 1963

Southern California Petroleum

Well No. **2** is located **990** ft. from **N** line and **990** ft. from **W** line of sec. **29**

NW 29 (1/4 Sec. and Sec. No.) **19S** (Twp.) **32E** (Range) **N.M.P.M.** (Meridian)

Lusk Deep - Strawn (Field) **Lea** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **3554** ft. **GL****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)

4-27-63 Reached Total Depth 11,407'.**4-28-63 Ran 360 jts. of 4-1/2" O.D. 13.5# and 11.6# N-80 casing set at 11,406' with 300 sacks Trinity Light weight cement. Top of cement at 10,100'.****RECEIVED****MAY 24 1963****O. C. C.**

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 **P. O. Box 1492****El Paso, Texas****Attention: Drilling Department**

By

*E. Loel*Title **Supervising Petroleum Engineer**