

| | |
|---------------------------|------------|
| NUMBER OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| TRANSPORTER | OIL GAS |
| PRORATION OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

| | | | | | | |
|---|---------------------|-------------------------|---|---|---------------------|----------------------|
| Company or Operator Texas Pacific Coal and Oil Company | | | | Lease Emery King SE | | Well No. 4 |
| Unit Letter 0 | Section 1 | Township 23S | Range 36E | County Lea | | |
| Pool Langlie Mattix | | | | Kind of Lease (State, Fed, Fee) Patented | | |
| If well produces oil or condensate give location of tanks | | Unit Letter I | Section 1 | Township 23S | Range 36E | |
| Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> | | | | Address (give address to which approved copy of this form is to be sent) Midland, Texas | | |
| Texas New Mexico Pipeline Company | | | | Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | |
| Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> | | Date Connected | Address (give address to which approved copy of this form is to be sent) Bartelsville, Oklahoma | | | |
| Phillips Petroleum Corp. | | | | | | |

If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

New Well ☐
Change in Transporter (check one)
Oil ☐ Dry Gas ☐
Casing head gas . ☐ Condensate.. ☐

Change in Ownership ☒
Other (explain below)

CHANGE OF OPERATION FROM
TEXAS PACIFIC OIL COMPANY
A DIVISION OF JOSEPH E. SEAR, JR. & SONS, INC.
TO TEXAS PACIFIC OIL COMPANY, INC.
EFFECTIVE JAN. 1, 1961

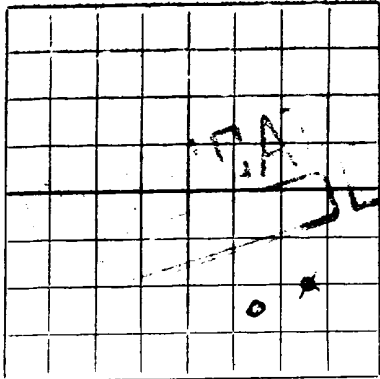
Remarks

Change in ownership from Olsen Oils, Incorporated to Texas Pacific Coal and Oil Company. Effective February 1, 1961.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 27th day of January, 19 61.

| | | |
|-----------------------------|--|--------------------------|
| OIL CONSERVATION COMMISSION | | By |
| Approved by | | Title |
| Title | | District Engineer |
| Date | Company Texas Pacific Coal and Oil Company | |
| | Address Box 1688 Hobbs, New Mexico | |



AREA 640 ACRES
LOCATE WELL CORRECTLY

Olsen Oils, Inc.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Emery King SE

Well No. 4, in NE SW SE 1 23S 36E, T. 23S, R. 36E, NMPM.
Well is Langlie Mattix Pool, Lea County.
Well is 1650 feet from East line and 990 feet from South line
of Section 1. If State Land the Oil and Gas Lease No. is _____
Drilling Commenced 9-20, 19 59 Drilling was Completed 10-3, 19 59.
Name of Drilling Contractor Jal Oil Company, Inc.
Address Drawer "Z" Jal, New Mexico
Elevation above sea level at Top of Tubing Head 3401.6. The information given is to be kept confidential until _____, 19 _____.

OIL SANDS OR ZONES

No. 1, from 3100 to 3234 G No. 4, from _____ to _____
No. 2, from 3642 to 3726 O No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|--------------|------------------|-------------|-------------|--------------|---------------------|--|------------------|
| <u>8 5/8</u> | <u>24# - 32#</u> | <u>Used</u> | <u>291'</u> | <u>Howco</u> | | | <u>Surface</u> |
| <u>5 1/2</u> | <u>15.5#</u> | <u>New</u> | <u>3746</u> | <u>Howco</u> | | <u>3642-65</u> <u>3676-3702</u> <u>3708-3726</u> | <u>Oilstring</u> |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|-------------|--------------------------------------|--------------|-------------|--------------------|
| <u>11 1/2</u> | <u>8 5/8</u> | <u>303</u> | <u>200</u> | <u>Howco</u> | | |
| <u>7 7/8</u> | <u>5 1/2</u> | <u>3756</u> | <u>550</u> <u>50-50</u> <u>Pemix</u> | <u>Howco</u> | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Sand Fraced with 21,000 gal Lease Oil, 20,000# 20/40 sd. + 1,000# 10/20 sx.
4 Ball Sealers. Top Cement 1225'
Result of Production Stimulation 511.2 Bbls. oil per day. 18/64 Choke CP 1180# TP 600#
Depth Cleaned Out 3750'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3757 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10-11, 1959

OIL WELL: The production during the first 24 hours was 511.2 barrels of liquid of which 100 % was
was oil; 38.6 % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico | | Northwestern New Mexico |
|-------------------------|----------------|-------------------------|
| T. Anhy. 1334 | T. Devonian | T. Ojo Alamo |
| T. Salt 1590 | T. Silurian | T. Kirtland-Fruitland |
| B. Salt 2810 | T. Montoya | T. Farmington |
| T. Yates 2924 | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers 3154 | T. McKee | T. Menefee |
| T. Queen 3610 | T. Ellenburger | T. Point Lookout |
| T. Grayburg | T. Gr. Wash | T. Mancos |
| T. San Andres | T. Granite | T. Dakota |
| T. Glorieta | T. | T. Morrison |
| T. Drinkard | T. | T. Penn |
| T. Tubbs | T. | T. |
| T. Abo | T. | T. |
| T. Penn | T. | T. |
| T. Miss | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|---|------|----|----------------------|-----------|
| 0 | 1334 | 1334 | Red Beds Surface Caliche | | | | |
| 1334 | 1590 | 256 | Anhydrite - Red Beds | | | | |
| 1590 | 2810 | 1220 | Salt w/ Redbeds & Anhydrite & Potash Stringers | | | | |
| 2810 | 2924 | 114 | Brown Dolomite & Anhydrite | | | | |
| 2924 | 3100 | 176 | Dolo w/ Sand & Shale Stringers | | | | |
| 3100 | 3233 | 133 | Sand w/ Dolo Stringers | | | | |
| 3233 | 3568 | 235 | Dolo w/ Shale Stringers | | | | |
| 3568 | 3580 | 12 | Sand | | | | |
| 3580 | 3610 | 30 | Dolo w/ Anhy. | | | | |
| 3610 | 3730 | 120 | Sand w/ Dolo Stringers | | | | |
| 3730 | 3757 | 27 | Dolomite | | | | |
| | TD | | | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far
as can be determined from available records.

10-19-59 (Date)
Company or Operator Olsen Oils, Inc. Address Box 691 Jal, New Mexico
Name Larry Walters Position or Title Engineer