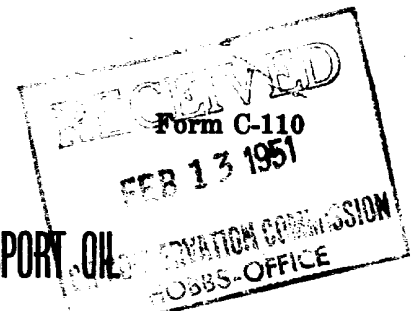


OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL



Company or Operator Continental Oil Company Lease SECU-Stage 1-25  
Address Box CC, Hobbs, New Mexico Ponca City, Oklahoma  
(Local or Field Office) (Principal Place of Business)  
Unit A Wells No. 1 Sec. 29T 20SR 37W Field Stage County Lee  
Kind of Lease Federal Location of Tanks N/2 NE/4, Sec. 25  
Transporter Shell Pipe Line Corp. Address of Transporter Hobbs, New Mexico  
(Local or Field Office)  
Houston, Texas Percent of oil to be transported 100 Other transporters author-  
(Principal Place of Business)  
ized to transport oil from this unit are None %  
REMARKS:

New well completion.

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 12th day of February, 195 1

Continental Oil Company  
(Company or Operator)  
By [Signature]  
Title Asst. District Superintendent

State of New Mexico  
County of Lee } ss.

Before me, the undersigned authority, on this day personally appeared L. F. Jacobs known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 12th day of February, 195 1

My Commission Expires 3-17-53.

Notary Public in and for Lee County, New Mexico

Approved: 2-13- 195 1

OIL CONSERVATION COMMISSION

By [Signature]

Oil & Gas Inspector

(See Instructions on Reverse Side)

## INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Form C-104

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Hobbs, New Mexico  
Place

February 12, 1951  
Date

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Continental Oil Company  
Company or Operator

Santa Fe, New Mexico  
Lease

Well No. 1 in NE 1/4 NE 1/4

section 25, T. 20S, R. 37E, N.M.P.M. Sags Pool Lea County

Please indicate location: Elevation 3534 Spudded 12-31-50 Completed 2-8-51


Total Depth 3205 P.B.

Top Oil/Gas Pay 3743 Top Water Pay

Initial Production Test: Pump Flow 85 BOPD (BOPD OR CU. FT. GAS PER DAY)

Based on 51.5 Bbls. Oil in 75 Hrs. Mins.

Method of Test (Pitot, gauge, prover, meter run): Gauge

Size of choke in inches 1 5/8"

Tubing (Size) 2" @ 3331 Feet

Pressures: Tubing 504 Casing 575

Gas/Oil Ratio 219 Gravity 330

Casing Perforations:

Unit letter: A

Casing & Cementing Record

Size	Feet	Sax
9 5/8"	306	250
7"	3702	1505

Acid Record:

5000 Gals to S/  
Gals to S/  
Gals to S/

Shooting Record.

200 Qts 3000 to 3905 S/  
Qts to S/  
Qts to S/

Natural Production Test: Pumping Flowing

Test after acid or shot: Pumping 86 BOPD Flowing

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 2340  
T. Salt 1460  
B. Salt 2520  
T. Yates 2662  
T. 7 Rivers 2911  
T. Queen  
T. Grayburg  
T. San Andres  
T. Glorieta  
T. Drinkard  
T. Tubbs  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T.  
T.  
T.  
T.  
T.

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Farmington  
T. Pictured Cliffs  
T. Cliff House  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Dakota  
T. Morrison  
T. Penn  
T.  
T.

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: 2-7-51

Pipe line taking oil or gas: Shell Pipe Line Corp.

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Continental Oil Company  
Company or Operator

By: *D. Jacob*  
Signature

Position: Asst. District Superintendent

Send communications regarding well to:

Name: Continental Oil Company

Address: Box 181, Hobbs, New Mexico

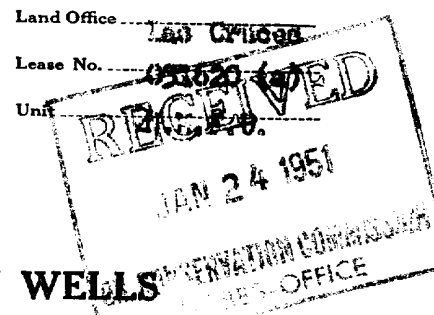
APPROVED 2 - 13 .1951

OIL CONSERVATION COMMISSION

By: *W. G. Jacob*

Title: Oil & Gas Inspector

(SUBMIT IN TRIPLICATE)

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.....	X
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 REDRILLING 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)

3703-3704 Staggs A-25 No. 1 Rebo, New Mexico January 23, 1951  
 Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 25  
17 1/4 Sec. and 25 120 125 127  
Staggs Rebo New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3720 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)

Set 7" casing at 3702' and cemented with 1585 sacks cement. Total depth of hole 3703' in line. Plug down 12:00 Noon 1-11-51. Top of cement behind casing 685' by temperature survey.

On 1-20-51, pressure tested casing with 1200# for 30 minutes. Final pressure 1185#. Found top of cement plug at 2667'. Drilled out cement plug and tested casing with 1200# for 30 minutes. Final pressure 1175#.

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

Company Continental Oil Company  
 Address Box 60  
Rebo, New Mexico  
 By E. L. Shaffer  
 Title Asst. District Superintendent

DUPLICATE

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 03162 (a)

Unit

RECEIVED

DEC 14 1950

OIL CONSERVATION COMMISSION  
OCCAS. OFFICE

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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 REDRILLING 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)

SEAL-Stage A-25 No. 1

Hobbs, New Mexico December 13, 1950

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 25MR/L Sec. 25  
(¼ Sec. and Sec. No.)20S  
(Twp.)37 E  
(Range)10N  
(Meridian)Stage  
(Field)Las  
(County or Subdivision)New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

It is our intention to drill a well with rotary tools at the above location to a total depth of approximately 3900'. All casing points will be cemented in accordance with approved methods of the U.S. Geological Survey and any other special requirements will be complied with.

It is planned to use the following casing pattern: 9 5/8" casing to be set at approximately 250' and cemented with 250 sacks. Cement to be circulated to surface. 7" casing to be set at approximately 3750' and cemented with approximately 1670 sacks or sufficient cement to protect the salt section as determined by caliper survey.

Approval to produce this well upon completion is also requested.

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

Company Continental Oil CompanyAddress Box CCHobbs, New MexicoBy T. L. ShafferTitle District Superintendent

Form 9-331a  
(March 1942)

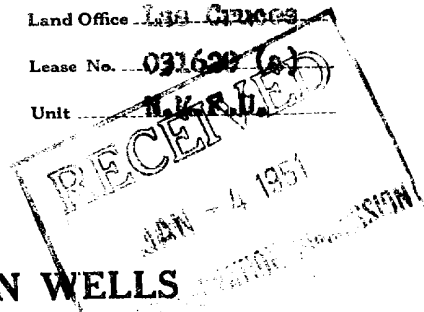
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 031620 (a)

Unit 1. KARL



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 REDRILLING 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)

~~SEMI-DRILL~~ A-25 No. 1

Hobbs, New Mexico January 3, 1951

Well No. 1 is located 660 ft. from [N] line and 560 ft. from [E] line of sec. 25

11 1/2 Sec. 25 308 37E Range  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
St. Agnes Las New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

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)

Set 9 5/8" casing at 308' and cemented with 250 sacks cement. Cement circulated to surface. Total depth of hole 312' in Red Bed. Plug down 3:00 A.M. 1-1-51.

On 1-2-51, after 24 hours MOC, pressure tested casing with 250# for 30 minutes. Final pressure 240#. Found top of cement plug at 280'. Drilled out cement plug and tested casing with 250# for 30 minutes. Final pressure 235#.

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

Company Continental Oil Company

Address Hobbs, NM

Hobbs, New Mexico

By L. L. Shapiro

Title District Superintendent