

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator The Atlantic Refining Company Lease Lowe Land Company

Well No. 1 Unit Letter S 24 T 13-S R 37-E Pool Undesignated

County Lea Kind of Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit I S 24 T 13-S R 37-E

Authorized Transporter of Oil or Condensate Phillips Petroleum Company

Address Box 2105 Hebbs, New Mexico
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address _____
(Give address to which approved copy of this form is to be sent)

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

Gas will be flared because of no immediate outlet or consumer in this particular area.

Reasons for Filing: (Please check proper box) New Well X

Change in Transporter of (Check One): Oil X Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: _____
(Give explanation below)

Transporter changed from Indiana Oil Purchasing Company (trucks) to Phillips Petroleum Company (trucks) effective 10-6-58.

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

Executed this the 13th day of October 1958

By M. A. Carr **M.A. Carr**

Approved _____ 19____

Title District Superintendent

OIL CONSERVATION COMMISSION

Company The Atlantic Refining Company

By [Signature]

Address Box 1038

Title _____

Denver City, Texas

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Denver City, Texas

(Place)

9/23/58

(Date)

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

The Atlantic Refining Company Love Land Co., Well No. 1, in NE 1/4 SE 1/4,
(Company or Operator) (Lease)

I, Sec. 24, T. 13-S, R. 37-E, NMPM., Wildcat Pool
Unit Letter

Lea

County. Date Spudded 5-29-58

Date Drilling Completed 9/6/58

Please indicate location:

Elevation 3880 DF Total Depth 12902 PBD 9915

Top Oil/Gas Pay 9838 Name of Prod. Form. Wolfcamp

PRODUCING INTERVAL -

Perforations 9838-9862

Open Hole Depth Casing Shoe 11600 Depth Tubing 9856.48

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 149 bbls. oil, 0 bbls water in 11 hrs, min. Size Choke

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and

sand): 500 gal. MCA 15% acid

Casing Tubing Date first new Press. Pkr. Press. 825 oil run to tanks 9-22-58

Oil Transporter Indiana Oil Purchasing Co., Box 1725, Midland, Tex.

Gas Transporter None

Tubing, Casing and Cementing Record

Size Feet Sx

13-3/8	393.13	400
9-5/8	4597.26	1800
5 1/2	11583	1000
2"	9841.48	

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: 1958, 19

The Atlantic Refining Company
(Company or Operator)

OIL CONSERVATION COMMISSION

By: [Signature]

By: [Signature] N.A. Carr
(Signature)

Title: District Superintendent
Send Communications regarding well to:

Title: [Signature]

Name: N.A. Carr

Address: Box 1038, Denver City, Texas

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator The Atlantic Refining Company Lease Low Land Company

Well No. 1 Unit Letter I S 24 T 13-SR 37-E Pool Wildcat

County Lea Kind of Lease (~~State, Fed.~~ or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit I S 24 T 13-S R 37-E

Authorized Transporter of Oil or Condensate Indiana Oil Purchasing Co. (Trucks)

Address 200 West Bldg., P.O. Box 1725, Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address _____

(Give address to which approved copy of this form is to be sent)

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

Gas will be flared because of no immediate outlet or consumer in this particular area.

Reasons for Filing: (Please check proper box) New Well _____ (☒)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership _____ () Other _____ ()

Remarks: _____ (Give explanation below)

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

Executed this the 23 day of September 1958

By N.A. Carr N.A. Carr

Approved _____ 19____

Title District Superintendent

OIL CONSERVATION COMMISSION

Company The Atlantic Refining Company

By [Signature]

Address Box 1038

Title Oil & Gas Inspector

Denver City, Texas

HOBBS OFFICE 000

Form C-103
(Revised 3-55)NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY The Atlantic Refining Company, P.O. Box 1610, Midland, Texas
(Address)LEASE Low Land Company WELL NO. 1 UNIT I S 24 T 13S R 37E
DATE WORK PERFORMED 9-20-58 to 9-22-58 POOL WildcatThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Completion

Detailed account of work done, nature and quantity of materials used and results obtained.
Ran 317 joints of 2" tubing with TIW packer with hydraulic holddown, 9779.02', set at 9794.02'.
Set packer at 9731.92'. Johnston perforated 9838' to 9862' GR tie in log equals 9832' to 9856'
Schlumberger with 4 jet shots per foot with tubing gun. Swabbed 36 bbls of 38 bbl load. Had no
fillin. HOWCO pumped in 500 gals of MCA 15% acid down tubing followed with 24 B0. Pressured up
on casing to 1500# and tubing to 6000#. Pressure dropped to 5500#. Acid on formation at 6000#.
Pumped in 3 1/2 bbls of acid in 7 1/2 hrs. Pulled tubing. Welox perforated from 9838' to 9862' GR tie
in log equals 9832' to 9856' Schlumberger with 4 jet shots per foot. Ran 319 joints of 2" tubing
with TIW packer, 9841.48', set @ 9856.48'. HOWCO spotted 500 gals of 15% MCA acid on formation.
Set packer at 9760.26' with 12000# on slips. Formation broke down at 4700# to 3400#. Treated at
4100#. 5 minute shut in press 1300#. Average injection rate 1.2 BPM. Ran swab 4 times and well
kicked off at 12:05 PM 9-22-58. Recovered 40 bbls of load oil and 12 bbls of acid water. On
11 hour flow test on 1/4" choke flowed 149 bbls of new oil, 40 gravity, TP 825#, no water.
Turned well to Production Department for final report.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date _____I hereby certify that the information given
above is true and complete to the best of
my knowledge.Name Ed Miller M. L. Mills
Position Regional Drilling Manager
Company The Atlantic Refining Company

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS 59

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY The Atlantic Refining Company, Box 1610, Midland, Texas
(Address)

LEASE Low Land Company WELL NO. 1 UNIT I S 24 T 13S R 37E
DATE WORK PERFORMED 9-15-58 to 9-20-58 POOL Wildcat

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Perforating, testing, treating and squeezing various intervals.

Detailed account of work done, nature and quantity of materials used and results obtained.
Worth Well Service perforated 11510' to 11550' GR tie in log equals 11500' to 11540' Schlumberger with 4 jet shots per ft. Set Baker full bore cementer at 11487'. Swabbed tubing dry. BJ acidized with 1000 gals of 15% LTNE type J acid. Acid on formation at 3800#, pumped in at 4000#. Flushed with 45 bbls of water. Average injection rate 0.55 BPM. Job completed at 4:45 PM 9-15-58. 5 min SIP 3600#. Swabbed 45 bbls of load fresh water and 22 bbls of acid water. Reset tool at 11477'. Halliburton squeezed perforations 11500' to 11540' with 75 sacks of Slosset cement at 6000#. Reversed out 12 sacks. Job completed at 1:30 PM 9-16-58. Johnston perforated interval 10709' to 10719' GR tie in log equals 10700' to 10710' Schlumberger with 4 jet shots per foot. Set Baker full bore cementer at 10673. Swabbed 5 hours recovering salty sulphur water (approximately 100 bbls of water). Fluid level 1600' from surface. Reset Baker full bore cementer at 10672'. Halliburton squeezed perforations 10709' to 10719' with 100 sacks of Slosset cement. Formation broke at 4000#. Squeezed at 6300#. Reversed out 70 sacks. Job completed at 1:30 PM 9-17-58. Reset Baker full bore cementer to 9848'. Johnston perforated 9982' to 9996' GR tie in log equals 9976' to 9990' Schlumberger with 4 jet shots per ft. Then perforated 9958' to 9968' GR tie in log equals Schlumberger 9952' to 9962' with 4 jet shots per ft. Ran 2' tbg and set
(Cont'd on back)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Ken Hargrett
Title Oil & Gas Inspector
Date _____

Name M. L. Mills
Position Regional Drilling Manager
Company The Atlantic Refining Company

Baker full bore cementer at 9928'. Stabbed 8 hrs recovering salty sulphur water. Fluid level 6000' from surface. Shut in 2 hours and fluid level rose to 1200' from surface. Palled out of hole. Ran wireline cement retainer and set at 9935'. Pumped into perforations 9958' to 9996' at 5500#. Squeezed 50 sacks of cement to 6500#. Palled up to 9915' (final plug back depth) and reversed out 20 sacks of cement. WOC 14 hours. Reversed out water with oil. Palled 2" tubing.

DUPLICATE

FORM C-103

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY The Atlantic Refining Company, Box 1610, Midland, Texas
(Address)

LEASE Low Land Company WELL NO. 1 UNIT I S 24 T 138 R 37E
DATE WORK PERFORMED 9-10-58 to 9-14-58 POOL Wildcat

This is a Report of: (Check appropriate block) ☒ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☐ Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.
Drilled out cement from 11500' to 11600'. Ran 244 joints of 5½" casing, 11583' set at 11600' with DV tool at 10042'. Used 17 Baker Type "C" scratchers and 14 Baker Type H-15 centralisers. Casing was 5½" 15.5# J-55 LT&C, 5½" 17# J-55 LT&C, 5½" 17# N-80 LT&C and 5½" 20# N-80 LT&C. Halliburton cemented Stage 1 with 400 sacks of Regular cement with 1/4# of Flocele per sack. Plug down and opened DV tool with 2000# to 700# at 9:22 PM 9-11-58. WOC 4 hours. Cemented Stage 2 through DV tool with 400 sacks cement with 1/4# of Flocele, 6% gel and 1/10# HR-4 per sack followed with 200 sacks of regular neat. Plug down on Stage 2 with 1700# at 2:30 AM 9-12-58. WOC. Worth Well Service ran temperature Survey and found top of cement at 7650'. Ran 2" tubing and bit. Hit plug at 9660' and drilled out cement to 10042'. Drilled DV tool at 10042' and ran bit to top of first stage plug at 11288'. Drilled plug and cement to float collar at 11556'. Tested 5½" casing to 1000# for 30 minutes OK.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name [Signature]
Title Oil Conservation Inspector
Date _____

Name W. L. Mills
Position Regional Drilling Manager
Company The Atlantic Refining Company

HOBBS OFFICE OCC

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY The Atlantic Refining Company, Box 1610, Midland, Texas
(Address)LEASE Low Land Company WELL NO. 1 UNIT I S 24 T 13-S R 37-E
DATE WORK PERFORMED 9-6-58 to 9-11-58 POOL WildcatThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Plug back

Detailed account of work done, nature and quantity of materials used and results obtained.

This well was drilled to a total depth of 12,902' and drill stem tested from 12,887' to 12,902'. Recovery on test was 80' of drilling mud and 2200' of salty sulphur water. Logs were run and decision made to plug back open hole section from 12,902' to approximately 11,550'. A 75 sack cement plug was set from 12,687' to 12,902' and a 100 sack cement plug from 11,550' to 11,690'. Job completed at 9 PM 9-9-58.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test

Oil Production, bbls. per day

Gas Production, Mcf per day

Water Production, bbls. per day

Gas-Oil Ratio, cu. ft. per bbl.

Gas Well Potential, Mcf per day

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name _____

Title _____

Date _____

Name _____

Position Regional Drilling ManagerCompany The Atlantic Refining Company

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE OCC
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

1958 SEP 18 PM 2:49

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK	X	NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Midland, Texas

September 17, 1958

(Place)

(Date)

Land Company, Well No. 1

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

The Atlantic Refining Company

(Company or Operator)

Well No. 1 in I (Unit)

NE 1/4 SE 1/4 of Sec. 24, T. 13-S, R. 37-W, NMPM, Allent Pool

Lea

County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

This well was drilled to a total depth of 12,902' and a drill stem test was run from 12,887' to 12,902'. Recovery was 80' of drilling and 20' of salty sulfur water. Logs were then run and decision was made to plug the well back to approximately 11,550' and run 5 1/2" casing to test intervals above 11,550'. We then set a 7' sack cement plug from approximately 12,007' to 11,902' and a 100 sack cement plug from 11,690' to 11,550'.

Approved....., 19.....
Except as follows:

Approved
OIL CONSERVATION COMMISSION

By *Ben Hayburn*

Title *Oil & Gas Inspector*

The Atlantic Refining Company

Company or Operator

By *W. L. Mills* M. L. Mills

Position *Regional Drilling Manager*

Send Communications regarding well to:

Name *The Atlantic Refining Company*

Address *Box 1610, Midland, Texas*