

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 QUADRUPLICATE 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.

Artesia, New Mexico
(Place)

November 25, 1958
(Date)

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

Harvey E. Yates

Yates State

Well No. 1

SW

NE

(Company or Operator)

(Lease)

Q

Sec. 32

T. 18S

R. 30E

NMPM.

Wildcat

Pool

Ums. Letter

Eddy

County. Date Spudded

Cable tools 9-20-58

Rotary " 10-7-58

Date Drilling Completed

10-30-58

Please indicate location:

Elevation 3428.7 KB

Total Depth 4529 4570

PBTD 4050

Top Oil/Gas Pay 3944-

Name of Prod. Form. San Andres Transitional zone

PRODUCING INTERVAL -

Perforations 3944-3954, 3878-3888, 3866-3870 & 3834-3840 & 4034-4040

Open Hole

Depth Casing Shoe 4062

Depth Tubing 3037

OIL WELL TEST -

Natural Prod. Test: -0- bbls. oil, -0- bbls water in hrs, min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of

load oil used): 40 bbls. oil, bbls water in 24 hrs, min. Size -0-

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): 1,500 acid, 10,000 gals water, 10,000 lbs sand

Casing Tubing Date first new

Press. -0- Press. -0- oil run to tanks 11-18-58

Oil Transporter V. L. Allen Transportation, Inc.

Gas Transporter

Tubing, Casing and Cementing Record

Size	Feet	Sax
2-3/8	3037	
8-5/8	398	50
5-1/2	4062	300

Remarks:

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

Approved. NOV 29 1958, 19

Harvey E. Yates

(Company or Operator)

By:

(Signature)

Title

Bookkeeper

Send Communications regarding well to:

Name

Harvey E. Yates

Address 314 Carper Bldg., Artesia, New Mexico

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title OIL AND GAS INSPECTOR

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(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 Harvey E. Yates Lease Yates State
Yates State
Well No. 1 Unit Letter G ☒ S 32 T 18S R 30E Pool Wildcat
County Eddy Kind of Lease (State, Fed. or Patented) State
If well produces oil or condensate, give location of tanks: Unit G S 32 T 18S R 30E
Authorized Transporter of Oil or Condensate V. L. Allen Transportation, Inc.
Address 1101 S. First St., Artesia, New Mexico
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas _____
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:
TSTM

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 28th day of November 19 58

Approved _____ 19 _____

OIL CONSERVATION COMMISSION

By ML Armstrong

Title OIL AND GAS INSPECTOR

By [Signature]

Title Bookkeeper

Company Harvey E. Yates

Address Artesia, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Harvey E. Yates, 314 Carrer Bldg., Artesia, New Mexico
(Address)

LEASE Harvey E. Yates WELL NO. 1 UNIT Q [✓] S 32 T 18S R 30E
Yates State

DATE WORK PERFORMED 10-7-58 POOL Wildcat

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

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

We cleaned out the old cable tool hole, drilled to 4,062' with rotary tools and ran 5-1/2" casing to bottom. Casing was cemented with 300 sks. Regular hole was deepened further to 4,570'. Ran radio active log to T.D.
Ran tubing to 4,520' and swabbed open hole. Recovered 350 bbls black, salt water with a light scum of oil. Set cast iron bridge plug at 4,050'.
Perforated 4,034 - 4,040 in Delaware sandstone and acidized with 1,000 gals. Swabbed dry. Set ~~retrievable~~ retrievable B.P. @ 3,570' and perforated 3,834-40, 3,866-70, 3,578-88 and 3,944-54 in San Andres Transitional Zone. Sand water fraced with 10,000 gals and 10,000 lbs using two stages of rubber balls.

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	-0-	40 bbls
Gas Production, Mcf per day	-0-	-0-
Water Production, bbls. per day	-0-	still recovering frac water
Gas-Oil Ratio, cu. ft. per bbl.	-0-	-0-
Gas Well Potential, Mcf per day	-0-	-0-
Witnessed by <u>Harvey E. Yates</u>	Harvey E. Yates (Company)	

OIL CONSERVATION COMMISSION

Name M. S. Armstrong
Title _____
Date _____

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

Name [Signature]
Position Bookkeeper
Company Harvey E. Yates