

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Robert E. McKee

(Company or Operator)

McKee-Mell

(Lease)

Well No. 4, in SE 1/4 of SE 1/4, of Sec. 7, T. 18, R. 28, NMPM.

Artesia

Pool,

Eddy

County.

Well is 990 feet from South line and 330 feet from East line

of Section 7. If State Land the Oil and Gas Lease No. is

Drilling Commenced June 30, 1958. Drilling was Completed August 8, 1958

Name of Drilling Contractor Owner

Address 410 Hermosa Drive, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3610. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 1945 to 1950. No. 4, from 2190 to 2197

No. 2, from 2056 to 2060. No. 5, from 2204 to 2206

No. 3, from 2153 to 2156. No. 6, from

IMPORTANT WATER SANDS

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

No. 1, from 120 to 125 feet.

No. 2, from 320 to 328 feet.

No. 3, from 360 to 365 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
10 3/4"		Used	112	Regular	112		Temporary string
8 5/8"	24	New	460'	Regular			Surface string
5 1/2"	15 1/2	Used	2215'	Regular			Production string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	10 3/4"	112	None			
10"	8 5/8"	460	30	Denton		
8"	5 1/2"	2215	80	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 2156' - 2163' with 21 shots. Treated same with 20,000 gallons lease oil and 1 3/4 pounds sand per gallon. Perforated 1937' - 1952' with 21 shots. Treated same with 7,600 gallons lease oil and 1 3/4 pounds sand per gallon.

Result of Production Stimulation After load oil recovered well flowed 70 barrels per day.

Depth Cleaned Out 2112

7 WORD OF DRILL-STEM AND SPECIAL TEST

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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from Surface feet to 2215 feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing August 29, 1958

OIL WELL: The production during the first 24 hours was 79 barrels of liquid of which 70 bbls. was oil;% was emulsion; Clear water % 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.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt. <u>460'</u>	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen. <u>1405'</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg. <u>1900'</u>	T. Gr. Wash.....	T. Mancos.....	
T. San Andres. <u>2210'</u>	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	5	5	Lime Stone				
5	20	15	Caliche	845	860	15	Anhy., Broken
20	105	85	Red Beds	860	870	10	Lime
105	112	7	Water Sand	870	970	100	Anhy., Solid
112	115	3	Anhy.	970	1035	65	Anhy.
115	120	5	Shale	1035	1050	15	Lime
120	195	75	Red Beds	1050	1065	15	Anhy.
195	200	5	Sand	1065	1215	50	Anhy., Solid
200	245	45	Shale	1215	1265	50	Anhy.
245	320	75	Red Beds	1265	1365	100	Anhy., Solid
320	340	20	Anhy.	1365	1425	60	Anhy.
340	360	20	Red Beds	1425	1447	22	Red Sand
360	365	5	Sand - Gravel	1447	1545	98	Anhy., & Lime
365	400	35	Anhy., Broken	1545	1570	25	Anhy. & Lime Shells
400	410	10	Red Beds	1570	1590	20	Lime, Solid
410	415	5	Salt	1590	1620	30	Lime, Hard
415	430	15	Sandy Lime	1620	1635	15	Anhy. & Lime, Solid
430	460	30	Lime Shells	1635	1680	45	Anhy. & Lime
460	480	20	Lime	1680	1720	40	Anhy. & Sand
480	525	45	Red Beds & Salt	1720	1737	17	Lime & Anhy.
525	620	95	Anhy., Broken	1737	1785	48	Sand, Anhy. & Lime
620	630	10	Red Beds	1785	1820	35	Lime, Hard
630	795	165	Anhy., Broken	1820	1935	115	Lime, Brown, Hard
795	810	15	Lime	1935	1945	10	Lime, Hard
810	845	35	Anhy., Broken	1945	1971	26	Lime, Gray, Hard

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.

August 29, 1958 (Date)
Company or Operator. Robert E. McKee, Gen. Contr., Inc. Address. Box 246, Artesia, New Mexico
Name. [Signature] Position or Title. Manager of Oil Division

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 August 29, 1958
(Place) (Date)

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

Robert E. Mc Kee McKee-Well, Well No. 4, in SE 1/4 SE 1/4,
(Company or Operator) (Lease)

P Sec. 7, T. 18, R. 28, NMPM, Artesia Pool
Unit Letter

Eddy

County. Date Spudded June 30, 1958 Date Drilling Completed Aug. 8, 1958

Please indicate location:

Elevation 3610 Total Depth 2225 PBD

Top Oil/Gas Pay Name of Prod. Form.

PRODUCING INTERVAL -

Perforations 2156' - 63' 21 shots. 1937' - 52' 21 shots.

Open Hole None Depth Casing Shoe 2215' Depth Tubing 2208'

OIL WELL TEST -

Natural Prod. Test: 2 bbls. oil, bbls water in hrs, min. Choke Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 70 bbls. oil, 9 bbls water in 24 hrs, min. Choke Size 1"

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): 27,600 gallons lease oil, 19,000 lbs. sand

Casing Tubing Date first new Press. 475 Press. 180 oil run to tanks August 29, 1958

Oil Transporter Malco Refineries, Inc. - Pipe Line Division

Gas Transporter

Tubing, Casing and Cementing Record

Size Feet Sax

8 5/8	460	30
5 1/2	2215	80
2"	2208	

Remarks: Request this well be given a 33 barrel allowable per day starting September 1, 1958

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

Approved: AUG 29 1958, 19

Robert E. McKee, General Contractor, Inc.
(Company or Operator)

By: (Signature)
(Signature)

Title: Manager of Oil Division

Send Communications regarding well to:

Name: Robert E. McKee, Gen. Contr., Inc.

Address: Box 246, Artesia, New Mexico

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title:

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 Robert E. McKee Lease McKee-Well
Well No. 4 Unit Letter P S 7 T 18 R 28 Pool Artesia
County Eddy Kind of Lease (State, Fed. or Patented) Fee
If well produces oil or condensate, give location of tanks: Unit P S 7 T 18 R 28
Authorized Transporter of Oil or Condensate Malco Refineries, Inc. - Pipe Line Division
Address Malco Refineries, Inc. P. O. Box 660, Roswell, 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:
No gath ring system

Reasons for Filing: (Please check proper box) New Well McKee-Well # 4 (☒)
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 29th day of August 19 58

By [Signature]
Title Manager of Oil Division

Approved AUG 29 1958 19 58

OIL CONSERVATION COMMISSION

By [Signature]
Title _____

Company Robert E. McKee, Gen. Contr., Inc.
Address P. O. Box 246
Artesia, New Mexico

OIL CONSERVATION COMMISSION	
APPROPRIATE C. OF 10	
1. Name of the person or organization	5
2. Address	2
3. City	
4. State	
5. Zip	
6. Date	
7. Signature	✓