



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

L.N. Marbry

(Company or Operator)

L.N. Marbry - Kelly State

(Lease)

Well No. 1, in SW 1/4 of SE 1/4, of Sec. 8, T18S, R.28E, NMPM.

Artesia

Pool,

Eddy

County.

Well is 330 feet from West line and 2310 feet from East line

of Section 8. If State Land the Oil and Gas Lease No. is 703

Drilling Commenced October 31, 1957 Drilling was Completed December 20, 1957

Name of Drilling Contractor Donnelly Drilling Company, Inc.

Address P.O. Box 433, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3611 The information given is to be kept confidential until

not confidential, 19

OIL SANDS OR ZONES

No. 1, from 2145 to 2158 No. 4, from to

No. 2, from 2330 to 2350 No. 5, from to

No. 3, from 2458 to 2466 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 150 to 160 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
8 5/8"	28.55#	Used	500'	Tex Patt			Surface String
5 1/2"	14#	New	2485'	Tex Patt		see below	Oil 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
10 3/4"	8 5/8"	500'	50	Pump		
7"	5 1/2"	2485'	100	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

70 Bbls. Lease oil pumped to fill & breakdown.-Treating fluid 15,000# 20-40

Bulk Sand. Flush 80 bbls. Average Rate: Treating fluid 24 bbls per min.

Flush 24.2 bbls per min. Treating Pressure: Maximum 2800# minimum 1800#

16,000 gals. lease oil. Perforations: 32 holes 2145'-2156' and 32 holes 2455'-2468'

Result of Production Stimulation After load oil recovered well pumped 41 bbls during 24

hour test. No evidence of water. Bailed 2/3 bbl. oil per hour prior to

treatment.

Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL TI

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 0 feet to 2485 feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....April 1,....., 1958
 OIL WELL: The production during the first 24 hours was.....41.....barrels of liquid of which.....% was
 was oil;% 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.....415	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. Me-Tex, 2145'	T. Morrison.....	
T. Drinkard.....	T. San Andres 2330'	T. Penn.....	
T. Tubbs.....	T. Lovington 2458'	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	20	20	Calaiche	2350	2458	108	Lime																														
20	90	70	Red Bed & Sand	2458	2466	8	Sand (Lovington)																														
90	160	70	Sand & Shale (Water)	2466	2485	19	Lime																														
160	210	50	Red Bed	<div>OIL CONSERVATION COMMISSION</div> <div>ARTESIA DISTRICT OFFICE</div> <div>No. Copies Received <u>6</u></div> <div>DISTRIBUTION</div> <table><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table> <div>Bm</div>																																	
210	225	15	Anhydrite																																		
225	260	35	Anhydrite & Red Shale																																		
260	415	155	Red Bed & Anhy Shells																																		
415	675	260	Anhydrite																																		
675	680	5	Red Bed																																		
680	705	25	Red Rock & Anhydrite																																		
705	1790	1085	Anhydrite																																		
1790	1855	65	Hard Sand & Anhydrite																																		
1855	1880	25	Anhydrite & Red Rock																																		
1880	1935	55	Anhydrite																																		
1935	1955	20	Anhydrite & Broken Lime																																		
1955	2035	80	Lime																																		
2035	2050	15	Hard Sand																																		
2050	2095	45	Lime																																		
2095	2100	5	Sand																																		
2100	2124	24	Lime																																		
2124	2145	21	Sandy Lime																																		
2145	2158	13	Show of Oil (Metex)																																		
2158	2330	172	Lime																																		
2330	2350	20	Sand (Premier)																																		

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.

Company or Operator.....L.N. Marbry.....
 Name.....
 Address.....Box 433, Artesia, New Mexico.....
 Position or Title.....Agent.....

April 5, 1958
 (Date)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

1958 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 March 5, 1958

(Place)

(Date)

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

L.N. Marbry

Kelly State

Well No. 1, in SW 1/4 SE 1/4,

(Company or Operator)

(Lease)

Sec. 8, T. 18S, R. 28E, NMPM, Artesia Pool

Eddy

County. Date Spudded 10-31-57

Date Drilling Completed 12-20-57

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 3608 Total Depth 2485 PBTD

Top Oil/Gas Pay 2145 & 2458 Name of Prod. Form. Premier & Lovington
(Respectively)

PRODUCING INTERVAL -

Perforations 32 Hole 2145-56 & 32 Hole 2455-68

Open Hole None Depth 2485 Casing Shoe 2485 Tubing 2485

OIL WELL TEST -

Natural Prod. Test: 2/3 bbls. oil, bbls water in 1 hrs, min. Choke Size

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

load oil used): 41 bbls. oil, bbls water in 24 hrs, min. Choke Size Pumped

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): 16,000 gals lease oil-15,000# 20/40 Bulk Sand

Casing Tubing Date first new April 1, 1958
Press. Press. oil run to tanks

Oil Transporter Cactus Petroleum, Inc.

Gas Transporter

Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8	500	50
5 1/2	2485	100
2 3/8	2485	

Remarks:

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

Approved APR 7 1958, 19

L.N. Marbry

(Company or Operator)

By

(Signature)

OIL CONSERVATION COMMISSION

By: M.L. Armstrong

Title OIL AND GAS INSPECTOR

Title Agent

Send Communications regarding well to:

Name Donnelly Drilling Co., Inc.

Address Box 433, Artesia, New Mexico

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received

4

DISTRIBUTION

Operator		
San Joaquin		
Proration		
State Land		
U. S. G. S.		
Transportation		
Other	1	✓

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 L.N. Marbry Lease Kelly State
Well No. 1 Unit Letter 0 S 8 T18S R 28E Pool ~~XXXXXX~~ Artesia
County Eddy Kind of Lease (State, Fed. or Patented) State
If well produces oil or condensate, give location of tanks: Unit 0 S 8 T18S R 28E
Authorized Transporter of Oil or Condensate Cactus Petroleum, Inc.
Address P.O. Box 433, Artesia, 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:
Not produced in commercial quantities. 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 _____ day of _____ 19 _____

By *F.H. Womely*
Title Contractor - Agent

Approved APR 7 1957 19 _____

OIL CONSERVATION COMMISSION

By *M.L. Armstrong*
Title OIL AND GAS ENGINEER

Company L.N. Marbry
Address 1645 Court Place
Denver 2, Colorado

OIL CONSERVATION COMMISSION	
ARTESIA DISTRICT OFFICE	
No. Control	3
SECTION	
Oil	2
State	7
Production	1
State Land	
U. S. G. S.	
Transfer	
File	1