



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

J. E. BEDDINGFIELD

(Company or Operator)

ACREY

(Lease)

Well No. 3A, in SE 1/4 of NW 1/4, of Sec. 36, T. 17-S, R. 27-E, NMPM.

Empire

Pool,

Eddy

County.

Well is 2260 feet from North line and 1650 feet from West line

of Section 36. If State Land the Oil and Gas Lease No. is B-8318

Drilling Commenced May 5, 1959 Drilling was Completed May 23, 1959

Name of Drilling Contractor J. E. Beddingfield

Address Box 563, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 458 to 466 No. 4, from to

No. 2, from 477 to 480 No. 5, from to

No. 3, from to 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 265 to 270 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
7"	47 1/2	Used	47 1/2'	Regular		458' to 466'	Oil String
2"	4 1/2	Used	468'	EUE		465' to 468'	Pumping

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	7"	47 1/2'	25	Denton Oil Cementing Company		

RECORD OF PRODUCTION AND STIMULATION

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

Well made two barrels natural and acidized 1500 barrels acid and 100 barrels of water 6-1-59. Recovered approximate 15 barrels oil the first 24 hours. Well went down to four barrels of oil per day. Pulled tubing and rods 6-10-59, reacidized well the 6-11-59 with 2000 gallons of acid and 175 barrels of water. Well produced 41 barrels water and 30 barrels of oil from 11:30 A.M. 6-11-59 to 6:30 A.M. 6-12-59.

Result of Production Stimulation

Depth Cleaned Out 470'

I ORD OF DRILL-STEM AND SPECIAL TES

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 0 feet to 480 feet, and from 480 feet to 480 feet.
Cable tools were used from 0 feet to 480 feet, and from 480 feet to 480 feet.

PRODUCTION

Put to Producing 6-1-59, 1959
OIL WELL: The production during the first 24 hours was 45 barrels of liquid of which 35 1/3 % was oil; 2/3 % was emulsion; 2/3 % water; and 34 (approx.) % was sediment. A.P.I. Gravity.
GAS WELL: The production during the first 24 hours was None or TSTV 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. 80'	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. 458'	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.	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	80	80	Soil, caliche & red bed.				
80	165	85	Anhydrite & shale breaks.				
165	225	60	Red Bed.				
225	350	125	Anhydrite and Red Bed.				
350	458	108	Anhydrite, Shale & Lime.				
458	466	8	Brown Lime, show of oil.				
466	469	3	Blue shale.				
469	477	8	Anhydrite.				
477	480	3	Brown Lime, show of oil.				
Plugged back to 474 with grave and cal seal.							

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
No. Copies
Operator
Santa Fe
Production Office
State Land Office
U. S. C. S.
Transporter

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 R. B. Springfield Address Box 563, Artesia, New Mexico
Name Position or Title Owner or operator
6/13/59 (Date)

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, N.M.

6-12-'59

(Place)

(Date)

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

J.E. Bedingfield

Acree

Well No. 3, in SE 1/4 NW 1/4,

(Company or Operator)

(Lease)

F

Sec. 36

T. 17S

R. 27E

NMPM.

Empire

Pool

Unit Letter

Eddy

County. Date Spudded 5-6-'59

Date Drilling Completed 5-23-'59

Please indicate location:

Elevation

Total Depth 480'

PBTD

474

Top Oil/Gas Pay 458'

Name of Prod. Form.

Seven Rivers

PRODUCING INTERVAL -

458' to 466'

Perforations

Open Hole

Depth Casing Shoe 474'

Depth Tubing 468'

OIL WELL TEST -

Natural Prod. Test: 2 bbls. oil, None bbls water in 24 hrs, min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 30 bbls. oil, 64 bbls water in 19 hrs, min. Size

GAS WELL TEST -

Natural Prod. Test: FATH 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): 2 treatments - 1,500 gallons acid - 175 bbls water.

Casing Tubing Date first new Press. 450# Press. None oil run to tanks 6/11/59

Oil Transporter Continental Pipe Line Co.

Gas Transporter Phillips if any.

Remarks: First acid job 6/1/59 1500 gal. acid and 100 barrels of water, well made approx. oil first 24 hrs. Second acid job 6/11/59 2,000 gal of acid, 175 bbls of water. Produced 30 bbls of oil first 19 hrs after putting on pump. We would like to have top allowable for this unit.

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

Approved: JUN 15 1959

J. E. Bedingfield

(Company or Operator)

By:

(Signature)

Title:

Send Communications regarding well to:

Name:

Address:

OIL CONSERVATION COMMISSION

By:

Title: OIL AND GAS INSPECTOR

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Preserved

DIST

Operator

Santa Fe

Proration Office

State Land Office

U. S. G. S.

Transporter