



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

JUL 9 1959

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Kincaid & Watson Drilling Co.

(Company or Operator)

U.S. Smelting State

(Lease)

Well No. 1, in SE 1/4 of NE 1/4, of Sec. 35, T. 16S, R. 28E, NMPM.

Undesignated

Pool,

Eddy

County.

Well is 1980 feet from North line and 660 feet from East line

of Section 35-16-28. If State Land the Oil and Gas Lease No. is 00-14763

Drilling Commenced 8-21-59, 19. Drilling was Completed 9-8-59, 19.

Name of Drilling Contractor Kincaid & Watson Drilling Co.

Address Box 536, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3580. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 1565 to 1633 Show No. 4, from to

No. 2, from to 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 65 to 70 feet.

No. 2, from 195 to 200 feet.

No. 3, from 1255 to 1370 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"	40	Used	122.20	Reg.	All	None	Water
8 5/8"	24	Used	452	Reg.	None	None	Surface
7"	20	Used	1407	Reg.	All	None	Water
5 1/2"	14	New	1671	Float	None	1590-94	Oil string

1618-26

1631-37

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8"	452	50	Denton		
8	5 1/2"	1671	100	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Bowell treated this well through the above perforations with 81,000 lbs. of sand and 861 bbls. of petroleled lease oil

Result of Production Stimulation Production was increased from approximately 3 gal. oil per day to approximately 15 B.O.P.D.

Depth Cleaned Out 1671

1 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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....10-10-59....., 19.....
OIL WELL: The production during the first 24 hours was.....15.....barrels of liquid of which.....-0-.....% was
was oil;-0-.....% was emulsion;-0-.....% water; and.....-0-.....% was sediment. A.P.I.
Gravity.....36.....
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.....		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.	.....		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	Caliche				
5	65	60	Shale & sand				
65	70	5	Gravel				
70	100	30	Gyp & anhydrite				
100	127	27	Shale				
127	140	13	Brown lime				
140	250	110	Gyp & shale				
250	400	150	Salt				
400	600	200	Anhydrite				
600	790	190	Red bed & anhydrite				
790	1065	275	Anhydrite				
1065	1355	290	Anhydrite & red bed				
1355	1370	15	Red sand				
1370	1498	128	Anhydrite				
1498	1510	12	Lime				
1510	1565	55	Red bed & anhydrite				
1565	1633	68	Sand				
1633	1650	17	Anhydrite & red bed				
1650	1674	24	Anhydrite & sand				
1674	T.D.						

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.....Kineaid & Watson Drlg. Co.....Address.....Box 536, Artesia, N. Mex.
Name.....Position or Title.....Agent

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 10-19-59
(Place) (Date)

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

Kincaid & Watson Drlg. Co. U.S. Smelting, W & N Co. 1, in SE 1/4 NE 1/4
(Company or Operator) (Lease)

H✓, Sec. 35, T. 16S, R. 28E, NMPM, Undesignated Pool
Unit Letter

Eddy County. Date Spudded 8-21-59 Date Drilling Completed 9-8-59

Please indicate location:

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

1980N - 660E

Elevation 3580 Total Depth 1674 PBTD 1671

Top Oil/Gas Pay 1580 Name of Prod. Form. Penrose

PRODUCING INTERVAL -

Perforations 1580-94, 1618-26, 1631-37

Open Hole None Depth Casing Shoe 1671 Depth Tubing 1492

OIL WELL TEST -

Natural Prod. Test: 3 gal bbls. oil, -0- bbls water in 24 hrs, min. Size bailing test

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 15 bbls. oil, -0- bbls water in 24 hrs, min. Size 1"

GAS WELL TEST -

Natural Prod. Test: None 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): 81,000 lbs. sand & 851 bbls. oil

Casing Tubing Date first new Press. 250 200 oil run to tanks 10-10-59

Oil Transporter Cactus Petroleum Inc.

Gas Transporter None

Remarks:

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

Approved OCT 19 1959, 19 Kincaid & Watson Drilling Co.
(Company or Operator)

OIL CONSERVATION COMMISSION

By: W. A. Gressett Title Agent
Send Communications regarding well to:

Title Name Kincaid & Watson Drilling Co.

Address Box 536, Artesia, New Mexico

OIL CONSERVATION COMMISSION	
ATLANTA DISTRICT OFFICE	
No. Containing	7
...	
...	4
...	1
...	10
...	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 Kincaid & Watson Drilling Co. Lease U.S. Smelting State

Well No. 1 Unit Letter H S 35 T 16 R 28 E Pool Undesignated

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

If well produces oil or condensate, give location of tanks: Unit H S 35 T 16 R 28

Authorized Transporter of Oil or Condensate Cactus Petroleum Inc.

Address Box 634, 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:

Not enough for commercial sale. Vented

Reasons for Filing: (Please check proper box) New Well 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 19 day of October 19 59

By [Signature]

Approved _____ 19 _____

Title Agent

OIL CONSERVATION COMMISSION

Company Kincaid & Watson Drlg. Co.

By W. A. Gussert

Address Box 536, Artesia, N. Mex.

Title _____

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

0011 8 1959

COMPANY Kincaid & Watson Drilling Co., Box 536, Artesia, New Mexico
(Address)

LEASE U.S. Smelting State WELL NO. 1 UNIT H S 35 T 16S R 28E
DATE WORK PERFORMED _____ POOL Undesignated

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

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

We drilled this well to a total depth of 1674 feet, casing as follows:

10 3/4" - 122 feet to shut off surface water - all pulled.

8 5/8" - 452 feet surface casing - 50 sacks cement.

7" - 1407 feet to shut off water - all pulled.

5 1/2" - 1671 feet oil string - 100 sacks cement.

Perforated 1580-25, 1618-26, 1631-37, treated with 81,000 lbs. sand and
851 bbls. oil by Dowell.

Natural production - 2 gal. per day

After treatment - approximately 15 B.O.P.D.

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 W. A. Gressett
Title Inspector
Date 08 11 1959

Name Eric Holmer
Position Agent
Company Kincaid & Watson Drilling Co.

OIL CONTAMINATION CHARGES	
1. Amount of oil spilled	
No. Gallons	7
2. Name of vessel	
3. Name of owner	
4. Name of master	
5. Name of mate	
6. Name of crew member	
7. Name of witness	
8. Name of U. S. S.	
9. Name of transporter	
FILE	1 ✓
10. Name of U. S. S.	