



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AUG 14 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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Ernest A. Hanson, individually, and M. A. Waters, Jr.,
and N. R. Williamson, a partnership
(Company or Operator)

Levick State C
(Lease)

Well No. 3, in NE 1/4 of SW 1/4, of Sec. 15, T. 11, R. 27, NMPM.

Undesignated Artesian Pool, Chaves County.

Well is 2310 feet from South line and 2310 feet from West line

of Section 15. If State Land the Oil and Gas Lease No. is E-8879

Drilling Commenced 6-21-59, 19 59. Drilling was Completed 6-25, 19 59.

Name of Drilling Contractor: Waters Drilling Company, Inc.

Address: Box 144, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3713 ft. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 873 to 878 No. 4, from 930 to 935

No. 2, from 888 to 898 No. 5, from to

No. 3, from 907 to 926 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 none to 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
4 1/2"	9 1/2	new		Halliburton float shoe		873-878 888-898 907-926 930-935	Prod. 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
6 1/2	4 1/2	TD	100	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Fraced w/700 Bbls. of oil and 150,000 lbs. of sand

Result of Production Stimulation: Well potentialized for 42 BOPD after treatment

Depth Cleaned Out

R RD OF DRILL-STEM AND SPECIAL TESTS

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 00 feet to 966 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-25 59, 19
OIL WELL: The production during the first 24 hours was 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	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt 120	T. Montoya	T. Farmington	
T. Yates 450	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 770	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
40	234	194	Red Bed, gyp & Anhy.	<div>OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE No. Copies Received 1 2 3 4 5 6 7 8 9 10</div>			
234	304	70	Red Bed & Anhy.				
304	629	215	Red Bed, Anhy & Salt				
629	759	130	Red Bed, Anhy & Salt				
759	867	108	Gyp & Anhy.				
867	892	25	Gyp & Anhy.				
892	915	23	Queen Sand				
915	966	51	Queen Sand				

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.

Ernest A. Hanson, individually,
and M. A. Waters, Jr., and H. R. Williamson,
a partnership
Address Box 144, Artesia, New Mexico
Agent
Position or Title

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 QUADRUPPLICATE 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

8-5-59

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:
Ernest A. Hanson, individually, and M.A. Waters, Jr.,
and N.R. Williamson, a partnership, Lovick State C

, Well No. 3, in NE 1/4 SW 1/4,

(Company or Operator)

(Lease)

Unit Letter
Chaves

Sec. 15

T. 11

R. 27

NMPM,

Undesignated

Pool

Please indicate location:

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

2310S 2310W

Tubing, Casing and Cementing Record

Size	Feet	Sax
4 1/2"	966	100

County. Date Spudded. 6-21-59

Date Drilling Completed

6-25-59

Elevation 3713KB

Total Depth 966

PBTD 960

Top Oil/Gas Pay 873

Name of Prod. Form. Queen Sand

PRODUCING INTERVAL -

Perforations 873-878 888-898 907-926 930-935

Open Hole none

Depth

Casing Shoe 966

Depth

Tubing 850

OIL WELL TEST -

Natural Prod. Test: none bbls. oil, none 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): 37 bbls. oil, 0 bbls. water in 24 hrs, 0 min. Size on pump

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): 700 Bbls. of oil and 150,000 lbs. of sand

Casing none Tubing none Date first new

Press. none Press. oil run to tanks 7-26-59

Oil Transporter

Gas Transporter

Remarks: Well pumping - 37 barrels a day

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

Approved: 19

Ernest A. Hanson, individually, and M.A. Waters, Jr.,
and N.R. Williamson, a partnership
(Company or Operator)

By: (Signature)
(Signature)

OIL CONSERVATION COMMISSION

By: M.L. Armstrong
Title: OIL AND GAS INSPECTOR

Title: Agent
Send Communications regarding well to:
Name: Waters & Williamson
Address: Box 144, Artesia, New Mexico.

OIL CONSERVATION COMMISSION	
ARTESIA DISTRICT OFFICE	
No. Contained	5
Location	
Owner	
State Land	
Water Right	
Other	
Remarks	1

NEW MEXICO OIL CONSERVATION CO. MISSION
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

Ernest A. Hanson, individually, and M.A. Waters, Jr.,

Company or Operator and N.R. Williamson, a partnership Lease Levick State C

Well No. 3 Unit Letter K S 15 T 11 R 27 Pool Undesignated

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

If well produces oil or condensate, give location of tanks: Unit K S 15 T 11 R 27

Authorized Transporter of Oil or Condensate Cactus Petroleum Company, Inc.

Address B 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 gas to justify gathering system.

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 7th day of August 1959

By [Signature]

Approved AUG 17 1959 1959

Title Agent

Ernest A. Hanson, individually, and M.A. Waters, Jr.,
Company and N.R. Williamson, a partnership

OIL CONSERVATION COMMISSION

By [Signature]

Address Box 144, Artesia, New Mexico.

Title _____

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company Ernest A. Hanson, individually, and M.A. Waters, & N.R. Williamson, a partnership		Address Box 144, Artesia, New Mexico			
Lease Levick State C	Well No. 3	Unit Letter K	Section 15	Township 11	Range 27
Date Work Performed 6-21-59	Pool Undesignated		County Chaves		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☒ Casing Test and Cement Job ☐ Other (Explain):
☐ Plugging ☐ Remedial Work

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

966 Feet, 4 $\frac{1}{2}$ " casing, new, cemented with 100 sax
Did not circulate - let set at least 72 hours before perforations.

From 873 to 878
From 888 to 898
From 907 to 926
From 930 to 935

Witnessed by N. R. Williamson	Position Toolpusher	Company Waters Drilling Company, Inc.
--------------------------------------	----------------------------	--

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by M. L. Armstrong	Name Daniel P. ...
Title ...	Position Agent
Date AUG 17 1959	Company Ernest A. Hanson, individually, M.A. Waters, Jr and N.R. Williamson, a partnership

3. *Conclusions*—The results of this study indicate that the use of a
 4. *multisensory approach* to teaching mathematics to students with
 5. *learning disabilities* is effective in improving their mathematical
 6. *achievement*. The use of a multisensory approach to teaching
 7. *mathematics* is recommended for students with learning
 8. *disabilities*.

3

11

1. *Phragmites* (common reed) is a tall, grass-like plant that grows in wetlands and along waterways. It is a native species and is often found in large, dense stands.

/