



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
MAY 20 1959

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
Ernest A. Hanson, individually, and M.A. Waters, Jr.,
and N. R. Williamson, a partnership
(Company or Operator)
S Pan-American State A
(Lease)
Well No. 1, in NW 1/4 of NW 1/4 of Sec. 22, T. 11S, R. 27E, NMPM.
Undesignated Pool, Chaves County.
Well is 330 feet from North line and 990 feet from West line
of Section 22. If State Land the Oil and Gas Lease No. is E-8953
Drilling Commenced 4-4-59, 1959 Drilling was Completed 4-8-59, 1959
Name of Drilling Contractor Waters Drilling Company
Address Box 144, Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 3604 The information given is to be kept confidential until
, 19.

OIL SANDS OR ZONES

No. 1, from 889 to 909 No. 4, from 944 to 48
No. 2, from 918 to 922 No. 5, from to
No. 3, from 927 to 931 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
4 1/2"	9 1/2	NEW	959	Float		889-909 918-922 927-931 944-48	For treating

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 1/8"	4 1/2"	959	225 100	Halliburton	33	

RECORD OF PRODUCTION AND STIMULATION

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

Halliburton frac w/750 bbls. lease crude and 140,000 lbs. of 10-20 frac sand
Result of Production Stimulation Well potentialled for 43 BOPd after treatment
Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL ITS

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

PRODUCTION

Put to Producing May 2 59, 19
OIL WELL: The production during the first 24 hours was 43 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39
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	115 ft.	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers	150 ft.	T. McKee		T. Menefee			
T. Queen	520 ft.	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
00	50						
50	110	60	Red Bed, Anhy., Gyp				
110	213	103	Red Bed, Sand				
213	365	152	Red Bed, Anhy & Gyp				
365	697	332	Red Bed, Gyp & Anhy. salt				
697	863	166	Anhy, Salt				
863	876	13	Coring sand & Anhy.				
876	918	42	Coring sand & Anhy.				
918	955	37	Coring sand & Anhy.				

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. May 19, 1959 (Date)
Company or Operator Watson, Jr., and N.R. Williamson, Address Box 144, Artesia, New Mexico.
Name a partnership Position Title Co-owner W.R. Williamson

REQUEST FOR (OIL) - (GAS) ALLOWABLE

RECEIVED
MAY 20 1959

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

May 19, 1959

(Place)

(Date)

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

Ernest A. Hanson, individually, and M.A. Waters, Jr.,
and M.R. Williamson, a partnership, Well No. 4-1, in NE 1/4 NW 1/4,

(Company or Operator)

(Lease)

Undesignated

Pool

Unit Letter

Chaves

County Date Spudded 4-4-59

Date Drilling Completed 4-8-59

Please indicate location:

Elevation 3604

Total Depth 955 PBD

Top Oil/Gas Pay 889

Name of Prod. Form. Queen Sand

PRODUCING INTERVAL -

Perforations 889-909 918-922 927-931 944-48

Open Hole none

Depth Casing Shoe 959

Depth Tubing 850

OIL WELL TEST -

Natural Prod. Test: none bbls. oil, none bbls. water in hrs, min. Size none

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): 43 bbls. oil, none bbls. water in hrs, min. Size

GAS WELL TEST -

Natural Prod. Test: TSTM MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.): pumping

Test After Acid or Fracture Treatment: TSTM MCF/Day; Hours flowed

Choke Size none

Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 750 bbls. of lease crude 140,000 lbs. sand

Casing 4 1/2" Tubing 2" Date first new May 2, 1959

Press. oil run to tanks

Oil Transporter V. L. Allen Transportation

Gas Transporter

Tubing, Casing and Cementing Record

Size Feet Sds

4 1/2"	958	100
6 1/2"	959	

Remarks:

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

Approved MAY 20 1959, 19

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

OIL CONSERVATION COMMISSION

By: [Signature] (Signature)

Co-owner

By: [Signature]
Title OIL AND GAS INSPECTOR

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

Name

Address Box 144, Artesia, New Mexico

OIL COMMERCE COMMISSION		
No. 1	2	
State Land	U. S. G. S.	
Transferred		
File		

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

MAY 20 1959

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

Company or Operator and N.R. Williamson, a partnership Lease 2-2953

Well No. 2-1 Unit Letter D S 22 T 11S R 27E Pool Undesignated

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

If well produces oil or condensate, give location of tanks: Unit D S 22 T 11S R 27E

Authorized Transporter of Oil or Condensate V. L. Allen Transportation Company

Address Artesia, New Mexico.

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas

Address Date Connected

(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:

TSTM - flared

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 20th day of May 19 59

By N.R. Williamson

Approved MAY 20 1959 19

Title Co-owner

OIL CONSERVATION COMMISSION

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

By W. L. Armstrong
OIL AND GAS INSPECTOR

Address

Title Box 144, Artesia, New Mexico.

[illegible]