

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 11 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

R.D. Collier
(Company or Operator)

Atlantic State
(Lease)

Well No. # 1, in NW 1/4 of SE 1/4, of Sec. 2, T. 17, R. 29, NMPM.

Square Lake

Pool,

Eddy

County.

Well is 2310 feet from South line and 1650 feet from West E line

of Section 2 If State Land the Oil and Gas Lease No. is NM 1032

Drilling Commenced 7-1-59, 19 Drilling was Completed 8-31-59, 19

Name of Drilling Contractor Collier Drilling Company

Address Box 921, Artesia, N.M.

Elevation above sea level at Top of Tubing Head 3652 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2452 to 2458 No. 4, from to
No. 2, from 2554 to 2560 No. 5, from to
No. 3, from 2584 to 2594 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 1889 to 1904 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#	used	475	regular			
4 1/2"	11.60#	New	2621	float		2554-60 2452-58 2584-94	

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"	8 5/8"	475	50	Denton		
8 5/8"	4 1/2"	2621	100	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Dowell Inc. treated with 250 gallson BDA, 7000 bbls. lease crude, 26,000# sand.

Result of Production Stimulation

Depth Cleaned Out

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.....2630.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....9-9-59....., 19.....

OIL WELL: The production during the first 24 hours was.....36.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% 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.....435	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt Loco 2440	T. Montoya.....	T. Farmington.....
T. Metex Metex 2525	T. Simpson.....	T. Pictured Cliffs.....
T. Premier Premier 2575	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	130	130	red shale				
130	280	150	red bed & shale				
280	318	38	lime				
318	435	117	shale				
435	1890	1455	anhy				
1890	1910	20	sand				
1910	1925	15	anhy and red shale				
1925	1940	15	sand				
1940	1945	5	lime				
1945	1955	10	sand				
1955	1980	25	lime				
1980	2300	320	anhy				
2300	2460	160	lime				
2460	2600	140	sandy lime				
2600	2621	21	white lime				
2621	2630	9	lime				

CL COPY

No. C-1

One

SANTA FE

PROVINCIAL

STATE LAND

U. S. G. S.

TRANSFER

FILE

BUREAU OF MINES

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.....B.D. Collier.....
Name.....B.D. Collier.....

Address.....Box 921, Artesia, N.M.....
Position or Title.....Owner.....

9-9-59 (Date)