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Bureau of mines /

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

R.D. Collier

AREA 640 ACRES
LOCATE WELL CORRECTLY
FUY State

(Company or Operator) (Lease)

Well No. 4, in NE 1/4 of NW 1/4, of Sec. 25, T. 17-S, R. 28-E, NMPM.

A14 Pool, Eddy County.

Well is 1050' feet from West line and 990' feet from North line

of Section 25. If State Land the Oil and Gas Lease No. is 647.

Drilling Commenced 2-26-62, 1962 Drilling was Completed 3-24-62, 1962

Name of Drilling Contractor Collier Drilling Company

Address P.O. Box 798, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3683 The information given is to be kept confidential until 1962

OIL SANDS OR ZONES

No. 1, from 812 to 816 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from RECEIVED

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.

DEC 20 1962

ARTESIA, OFFICE

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	2.30	Used-25	350'	Halliburton	350'		Surface
4 1/2"	2.30	Used-25	843'	Halliburton		4 shots per ft. Production	812-816

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	4 1/2"	843'	100 ex.	Circulated		

RECORD OF PRODUCTION AND STIMULATION

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

4 shots per ft. from 812 to 816'. Treated with 415 bbls. of oil and 20,000 lbs. 20-40 Sand flushed with 30 bbls.

Result of Production Stimulation

Depth Cleaned Out

RECORD 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 0 feet to 854 feet and from 0 feet to 854 feet.
Cable tools were used from 0 feet to 854 feet and from 0 feet to 854 feet.

PRODUCTION

Put to Producing March 24, 1962

OIL WELL: The production during the first 24 hours was 30 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 41

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

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	19	19'	Caliche				
19	81	62'	Red rock				
81	95	14'	Anhydrite				
95	245	150'	Red rock				
245	248	3'	Gravel				
248	268	20'	Anhydrite				
268	295	127'	Red rock				
295	495	100'	Anhydrite				
495	527	32'	Salt				
527	530	3'	Anhydrite				
530	550	20'	Blue shale				
550	565	15'	Anhydrite				
565	610	45'	Brown shale				
610	715	105'	Anhydrite				
715	770	55'	Red rock and Anhydrite				
770	812	42'	Anhydrite				
812	816	4'	Oil Sand				
816	836	20'	Anhydrite				
836	854	18'	Anhydrite				

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.

December 27, 1962

Company or Operator R.D. Collier

Address Box 796, Artesia, N.M.

Name S. Hessler

Position Title Oil Clerk