

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico SEP 26 1961

WELL RECORD

O. C. C.

ARTESIA, OFFICE

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

McCOY & STEVENS

(Company or Operator)

ATLANTIC-STATE "A"

(Lease)

Well No. 2 in SE 1/4 of NW 1/4, of Sec. 12, T. 17 S., R. 28 E., NMPM.  
Undesignated Queen Pool, Eddy County.

Well is 1900 feet from West line and 1980 feet from North line of Section 12. If State Land the Oil and Gas Lease No. is

Drilling Commenced August 7, 1961. Drilling was Completed August 25, 1961.

Name of Drilling Contractor Kincaid & Watson Drilling Company.

Address P. O. Box 498 Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3639. The information given is to be kept confidential until 1961.

OIL SANDS OR ZONES

No. 1, from 982 to 995 1 qt/hr. No. 4, from to  
No. 2, from 1070 to 1075 1 gal/hr. No. 5, from to  
No. 3, from 1685 to 1717 1 gal/hr. 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 220 to 225 feet. 4 Bailers / hr.  
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	24	Used	283	Larkin	-	-	Surface String
5 1/2	14	New	1683	HAL	-	-	Oil 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
10 3/4	8 5/8	283	50	Denton	-	-
7 7/8	5 1/2	1683	100	Denton	-	-

RECORD OF PRODUCTION AND STIMULATION

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

We sand fraced this well with 21,000 gallons of refined oil using 50,000 lbs. of 20/40 sand by Halliburton.

Result of Production Stimulation Increased production from approximately 1 gal. per hour natural to 50 barrels of oil per day flowing.

Depth Cleaned Out 1717

# 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.....feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....0.....feet to.....1717.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing.....September 3....., 1961

OIL WELL: The production during the first 24 hours was.....50.....barrels of liquid of which.....100.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....33.....

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. Permian.....
T. Salt.....	T. Silurian.....	T. Permian.....
B. Salt.....	T. Montoya.....	T. Permian.....
T. Yates.....670.....	T. Simpson.....	T. Permian.....
T. 7 Rivers.....918.....	T. McKee.....	T. Permian.....
T. Queen.....1450.....	T. Ellenburger.....	T. Permian.....
T. Penrose.....1688.....	T. Gr. Wash.....	T. Permian.....
T. Grayburg.....	T. Granite.....	T. Permian.....
T. San Andres.....	T. Permian.....	T. Permian.....
T. Glorieta.....	T. Permian.....	T. Permian.....
T. Drinkard.....	T. Permian.....	T. Permian.....
T. Tubbs.....	T. Permian.....	T. Permian.....
T. Abo.....	T. Permian.....	T. Permian.....
T. Penn.....	T. Permian.....	T. Permian.....
T. Miss.....	T. Permian.....	T. Permian.....

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50	50	Caliche	830	980	150	Anhydrite
50	75	25	Shale	980	995	15	Broken Anhy. & Sand
75	175	100	Red Beds & Red Shale	995	1070	75	Anhydrite
175	205	30	Red Shale	1070	1075	5	Anhy. & Shale
205	220	15	Red Shale & Gyp.	1075	1080	5	Sand
220	225	5	Red Sand	1080	1125	45	Broken Anhydrite
225	255	30	Salt, Anhy. & Shale	1125	1155	30	Anhydrite
255	285	30	Broken Salt	1155	1185	30	Anhy. & lime shells
285	350	65	Salt and Anhydrite	1185	1300	115	Anhydrite
350	360	10	Anhydrite	1300	1345	45	Broken Anhydrite
360	380	20	Salt and Anhydrite	1345	1385	40	Anhydrite
380	485	105	Salt	1385	1470	85	Broken Anhydrite
485	520	35	Broken Salt & Anhy.	1470	1480	10	Anhydrite
520	530	10	Salt	1480	1500	20	Sand
530	580	50	Anhydrite	1500	1592	92	Broken Anhydrite
580	660	80	Anhydrite - broken	1592	1620	28	Lime
660	685	25	Anhydrite	1620	1650	30	Broken Anhydrite
685	695	10	Lime	1650	1681	31	Anhydrite
695	710	15	Sandy Red Shale	1681	1685	4	Lime
710	725	15	Red Sand	1685	1717	32	Sandy Lime
725	750	25	Anhydrite & Red Beds				
750	830	80	Broken 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.

September 25, 1961

Company or Operator.....McCOY & STEVENS.....

Address.....421 Hinkle Bldg., Roswell, N. M. (Date)

Name.....W. B. McCoy.....

Position or Title.....Partner.....