

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

MAY 31 1960

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

Kersey & Company

(Company or Operator)

Ramapo

(Lease)

Well No. 4, in SE 1/4 of SE 1/4, of Sec. 36, T. 17, R. 27, NMPM.

Empire Abo

Pool,

Eddy

County.

Well is 990 feet from East line and 330 feet from South line

of Section 36. If State Land the Oil and Gas Lease No. is B 752

Drilling Commenced March 21, 1960. Drilling was Completed May 16, 1960.

Name of Drilling Contractor O - 1899 Kersey & Company; 1899 - 6013 S. P. Yates

Address Box 305, Artesia, New Mexico

Elevation above sea level at Top of ~~Oil Sand~~ ground level 3662. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 5831 to 5847 No. 4, from to

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

No. 3, from to 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 345 to 355 feet.

No. 2, from 1130 to 1140 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
10"			471		471		Pulled
8 5/8"		Used	1006				
4 1/2"		New	6037			5831 - 5847	
2 3/8"			5804				

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	2006	405			Plug method
7 7/8	4 1/2	6007	(97 Lone Star Reg. 32% Gel			"
			(194 Diemix "A"			
			(150 Incer Lone Star 4% Gel			

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5831 - 5847 2 shots/foot, broke formation with oil at 3,100#

Acidised with 1000 gallons. Pressure was 2350 acidizing - Shut in pressure after acidizing 900#. 10 minutes after S.I. pressure 50#.

Result of Production Stimulation Tested after swabbing 15 BOPH on 20/64 choke. 625# on tubing.

Depth Cleaned Out

REPORT 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 1899 feet to 6013 feet, and from 0 feet to 1899 feet.
Cable tools were used from 0 feet to 1899 feet, and from 0 feet to 1899 feet.

PRODUCTION

Put to Producing May 17, 1960

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____% 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		T. Montoya		T. Farmington	
T. Yates		T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	556	T. McKee		T. Menefee	
T. Queen	1126 Penrose 1383	T. Ellenburger		T. Point Lookout	
T. Grayburg	1577	T. Gr. Wash		T. Mancos	
T. San Andres	1925	T. Granite		T. Dakota	
T. Glorieta	3352	T.		T. Morrison	
T. Drinkard		T.		T. Penn	
T. Tubbs		T.		T.	
T. Abo	5489 Shell	T.		T.	
T. Perm	5712 reef	T.		T.	
T. Perm	5962 Base reef	T.		T.	
T. Miss		T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	25		Caliche	1889	2056		Dolo.
25	265		Red bed - Gyp	2056	2305		Dolo & Lime
265	345		Anhy - Shale	2305	3859		Dolo
345	355		Water	3859	4033		Dolo & Lime
355	540		Anhy - Red bed	4033	4123		Dolo & Chert
540	615		Anhy - Brown lime	4123	4393		Dolo
			Oil odor	4393	4504		Dolo & Chert
615	765		Anhy	4504	4604		Dolo
765	775		Brown lime	4604	5250		Dolo & Chert
775	895		Anhy & lime	5250	5400		Dolo
895	910		Red sand	5400	5767		Dolo
910	1130		Anhy	5767	5969		Reef
1130	1140		Red sand & Water	5969	6013		Dolo
1140	1377		Anhy & shale				
1377	1445		Gray sand - Anhy				
1445	1550		Anhy				
1550	1566		Lime				
1566	1889		Gray lime - 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.

May 27, 1960

Company or Operator Kersey & Company

Address Box 305, Artesia, New Mexico

Name Harold Kersey

Position or Title Owner