

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

DEC 7 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)

Shell

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 16, T. 17S, R. 31E, NMPM.

Grayburg Jackson

Pool,

Eddy

County.

Well is 330 feet from North line and 330 feet from East lineof Section 16. If State Land the Oil and Gas Lease No. is B 8095Drilling Commenced July 15, 19 60 Drilling was Completed September 25, 19 60Name of Drilling Contractor Kersey & CompanyAddress Box 305, Artesia, New MexicoElevation above sea level at Top of Tubing Head 3876 Derriak floor The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 3290 to 3300 No. 4, from toNo. 2, from 3390 to 3400 No. 5, from toNo. 3, from 3417 to 3426 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 to feet.

No. 2, from to feet.

No. 3, from 3768 Sulphur water 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
<u>8 5/8</u>			<u>677</u>				<u>Plug</u>
<u>4 1/2</u>			<u>3775</u>			<u>3726 - 44</u>	<u>Plug</u>
<u>2 3/8</u>			<u>3721</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>8 5/8</u>	<u>677</u>	<u>50 Incor</u>	<u>Plug</u>		
<u>8"</u>	<u>4 1/2</u>	<u>3775</u>	<u>325 Incor</u> <u>16 Gal</u>	<u>Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Well made 16 gallons of oil per hour before treatments and flowed 20

bbls of oil/day afterwards. See form 103 for details

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

PRODUCTION

Put to Producing....., 19.....

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.....480	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....654	T. Silurian.....	T. Kirtland Fruitland.....	
B. Salt.....1630	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....2730 - 2760	T. McKee.....	T. Menefee.....	
T. Queen.....3160	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....3500	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	35		Sand & Caliche	3164	3290		Gray lime
35	110		Sand & sandy red bed	3290	3300		Show of oil & gas 10 gal/12h
110	130		Purple shale	3300	3304		Gray sand & lime
130	455		Sand & sandy red bed	3304	3386		Gray lime
455	480		Red beds & gyp shales	3386	3393		White lime
480	654		Anhy - Gray lime	3393	3411		Brown sand & lime
654	1630		Salt		3405		Tested - made 11 gal.free oil
1630	1990		Anhy & red rock	3411	3435		White lime
1990	2040		Anhy - Shale - Gyp	3435	3479		Pink & gray sand & lime
2040	2185		Anhy	3479	3563		White lime
2185	2204		Gray sand-Brown lime & brown shale			3507	tested 12 gal/hr.
				3563	3601		Gray lime
2204	2215		Lime & Anhy	3601	3622		Sandy lime
2215	2315		Anhy & Bentonite & lime shells	3622	3778		Lime
						3725	Tested 12 gal/hr - increase- in gas
2315	2455		Anhy & lime			3749	made 16 gal/hr
2455	2500		Anhy - Red rock				T.D.
2500	2510		Anhy - Red sand				
2510	2625		Anhy - shale				
2625	2716		Anhy - gray lime - shale				
2716	2768		Red sand				
2768	2960		Anhy & lime				
2960	3055		Anhy & red rock				
3055	3060		Sand - pink and gray				
3060	3164		Anhy - red rock - lime				

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.

November 30, 1960

(Date)

Company or Operator.....Kersey & Company

Address.....Box 305, Artesia, New Mexico

Name.....Harold Kersey

Position or Title.....Owner