

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

NIX & CURTIS

SUNRAY

(Company or Operator)

(Lease)

Well No. 2, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 30, T. 17, R. 28, NMPM.

EMPIRE

Pool, EDDY

County.

Well is 990 feet from West line and 1650 feet from North lineof Section 30-17-28. If State Land the Oil and Gas Lease No. is B-11593Drilling Commenced January 30, 19 51. Drilling was Completed March 11, 19 51Name of Drilling Contractor J. F. BRIDGEMANAddress BOX 563, Artesia, N. M.Elevation above sea level at Top of Tubing Head. The information given is to be kept confidential until
_____, 19_____.

OIL SANDS OR ZONES

No. 1, from 505 to 512 No. 4, from _____ to _____No. 2, from 517 to 523 No. 5, from _____ to _____No. 3, from 526 to 531 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 245 to 255 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
<u>8 5/8</u>	<u>21 lb</u>	<u>used</u>	<u>325</u>	<u>regular</u>			<u>water string</u>
		<u>seamless</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>325</u>		<u>Poured</u>	<u>Mud from pit</u>	<u>50 ft.</u>

RECORD OF PRODUCTION AND STIMULATION

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

1,000 gal. acid from 506 to 514. 1,000 gal. acid from 526 to 530.Result of Production Stimulation No results. Lost acidDepth Cleaned Out 519

RD OF DRILL-STEM AND SPECIAL TEST

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

PRODUCTION

Put to Producing.....Sept. 17....., 19.....54

OIL WELL: The production during the first 24 hours was.....5.....barrels of liquid of which.....50.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.

Gravity.....approx. 35

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. Kirtland-Fruitland.....		
T. Salt.....	T. Silurian.....		T. Farmington.....		
B. Salt.....	T. Montoya.....		T. Pictured Cliffs.....		
T. Yates.....	T. Simpson.....		T. Menefee.....		
T. 7 Rivers.....487	T. McKee.....		T. Point Lookout.....		
T. Queen.....	T. Ellenburger.....		T. Mancos.....		
T. Grayburg.....	T. Gr. Wash.....		T. Dakota.....		
T. San Andres.....	T. Granite.....		T. Morrison.....		
T. Glorieta.....	T.		T. Penn.....		
T. Drinkard.....	T.		T.		
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	8	8	Caliche	452	472	20	Anhydrite & shale
8	15	7	Red rock	472	478	6	Broken anhydrite
15	30	15	Anhydrite	478	487	9	White lime
30	45	15	Red shale	487	494	7	Brown lime
45	70	25	Anhydrite	494	505	11	Anhydrite
70	75	5	Red shale	505	512	7	Brown lime. Little oil.
75	195	120	Anhydrite, shale breaks	512	517	5	Anhydrite
195	230	35	Shale	517	523	6	Brown lime. Increase in oil.
230	245	15	Red rock & broken anhy.	523	524	1	Blue shale
245	276	31	Shale & shells	524	526	2	Anhydrite
276	292	16	Anhydrite	526	531	5	Brown lime. Increase in oil.
292	302	10	Red shale	531	534	3	Anhydrite
302	309	7	Anhydrite	534	536	2	Shale
309	312	3	Blue shale	536	538	2	Anhydrite
312	320	8	Red bed	538	540	2	Brown lime
320	366	46	Anhydrite	540	545	5	Anhydrite
366	375	9	Brown shale	545	549	4	Brown lime
375	381	6	Brown lime & anhydrite	549			Total depth
381	388	7	Shale breaks				
388	404	16	Anhydrite				
404	412	8	Shale & lime				
412	418	6	Anhydrite				
418	440	22	Lime				
440	443	3	Lime & Anhydrite				
443	452	9	Anhydrite & red bed				

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.....NIX & CURTIS.....Address.....Box 563, Artesia, N. M.....
Name.....J. Reddingfield.....Position or Title.....Drilling contractor.....
October 1, 1954.....(Date)