

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

COSSEN PETROLEUM CORPORATION

(Company or Operator)

State N

(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 21, T. 14-S, R. 33-E, NMPM.

Undesignated

Pool,

Los

County.

Well is 660 feet from South line and 660 feet from West line

of Section 21. If State Land the Oil and Gas Lease No. is

Drilling Commenced 1-26, 1962. Drilling was Completed 3-3, 1962.

Name of Drilling Contractor Brantly Drilling Co., Inc.

Address P. O. Box 4935, Midland, Texas

Elevation above sea level at Top of Tubing Head 4,221. The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 9,830 to 9,915 No. 4, from to

No. 2, from 9,915 to 9,970 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 to 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
13-3/8	424	New	310	T.P.	-	-	Surface
8-5/8	324 - 244	New	4179	Guide	-	-	Intermediate
5-1/2	174	New & Used	10,030	Guide	-	9836 to 10,000	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	310	325	pump & plug		cement circulated
11	8-5/8	4179	1200	pump & plug		cement circulated
7-7/8	5-1/2	10,030	300	pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidize csg perfs 9972-80; 9950-52; 9925-35 w/ 500 gal, 2,000 gal, 5,000 gal, 10,000 gal acid.

Acidize csg perfs 9887-95; 9873-81; 9866-70; 9836-62; 9836-42 w/ 2,000 gal acid. Squeened perfs 9836-9895 w/ 150 ex cement & 125 ex cement. Acidize csg perfs 9972-80 w/ 400 gal, phr failed - Acidize csg perfs 9925-80 w/ 500 gal, phr failed - Acidize csg perfs 9887-9900 w/ 2,000 gal, 3,500 gal, & 7,100 gal. Acidize csg perfs 9994-10,000 w/ 500 gal.

Result of Production Stimulation 20 BO & 95 BW in 24 hrs pumping.

Depth Cleaned Out 10,910

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 Surface feet to 10,030 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 14, 1962
OIL WELL: The production during the first 24 hours was 113 barrels of liquid of which 17 % was
was oil; - % was emulsion; 83 % water; and - % was sediment. A.P.I.
Gravity 39°
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.	<u>1696</u>	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	<u>2657</u>	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	<u>3434</u>	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	<u>4123</u>	T. Granite	T. Dakota
T. Glorieta	<u>5600</u>	T.	T. Morrison
T. Drinkard	<u>6348</u>	T.	T. Penn.
T. Tubbs	<u>6990</u>	T.	T.
T. Abo	<u>7750</u>	T.	T.
T. Penn.	<u>9576</u>	T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	270	270	Surface				
270	1182	912	Red Bed				
1182	1641	459	Red Bed & Shale				
1641	1907	266	Anhy				
1907	2140	233	Shale				
2140	3520	1380	Salt & Anhy				
3520	4179	679	Anhy				
4179	4630	451	Lime				
4630	4703	73	Lime & Sand				
4703	4985	282	Lime				
4985	5089	104	Sand & Lime				
5089	5300	211	Lime				
5300	5454	154	Sand & Lime				
5454	5507	53	Lime				
5507	5607	100	Shale & Lime				
5607	7476	1869	Lime				
7476	7579	103	Lime & Shale				
7579	7765	186	Lime				
7765	8206	441	Shale				
8206	8372	166	Lime & Shale				
8372	9190	818	Lime				
9190	9317	127	Lime & Sand				
9317	9671	354	Lime				
9671	10,030	359	Lime & Shale				

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 29, 1962

(Date)

Company or Operator Gooden Petroleum Corporation Address P. O. Box 1311, Big Spring, Texas
Name H.L. Weeks Position or Title Supt. of Production

COSDEN PETROLEUM CORPORATION'S STATE "E" #1, LEA COUNTY, NEW MEXICO

**DST #1 - 9830-9915 - Tool open w/ strong blow of air - Gas to surface in 8 mins.
Tool open 1 hr 15 min. - Rec. 250' 41.5° oil and 250' Hvy
Mud Cut Oil - I Hyd 4845, 30 min. ISIP 3540, IF 245, FF 285,
30 min FSIP 3170, F Hyd 4730**

**DST #2 - 9915-9970 - Tool open w/ strong blow of air. Gas to surface in 5 mins.
Tool open 2 hrs. Rec. 1760' of 37.5° oil and mud cut oil,
40' wtr - I Hyd 4940, 30 min ISIP 3240, IF 450, FF 540,
30 min FSIP 1790, F Hyd 4840**

DST #3 - 9970-10,030 - Misrun

**DST #4 - 9962-10,030 - Tool open w/ fair blow of air, decreased to poor blow.
Tool open 2 hrs. Rec. 100' drlg mud, 1950' Salty Sulphur Wtr.
I Hyd 4860, 30 min ISIP 3690, IF 50, FF 1000, 30 min FSIP 3630,
F Hyd 4840.**

Deviation Surveys

300 - 1/2°	6639 - 3/4°
675 - 1/2°	6859 - 1/4°
1200 - 1/2°	4425
1760 - 1/2°	7065 - 1/4°
2018 - 3/4°	7240 - 1/2°
2520 - 1/2°	7445 - 1/2°
2776 - 3/4°	7750 - 1/2°
3280 - 1-1/2°	8130 - 1/2°
3360 - 1-1/4°	8280 - 3/4°
3700 - 1-3/4°	8412 - 1°
3940 - 1-3/4°	8597 - 3/4°
4425 - 1/2°	8815 - 1-1/2°
4700 - 1/2°	9050 - 1-1/2°
4985 - 3/4°	9315 - 1-3/4°
5230 - 3/4°	9440 - 1-3/4°
5475 - 3/4°	9630 - 1-1/2°
5760 - 1/2°	9760 - 1-1/2°
6005 - 1/2°	9868 - 1-1/2°
6340 - 1/2°	

