



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
CUTAN OILFIELD & OIL, INC.

No. 1 SHELL STATE

Well No. **1** (Company **SE** Operator) **SW** **32** **21-5** (Lease) **30-1**
Well No. **SOUTH LUNICE** 1/4 of **1/4** of Sec. **64A T.** **LEA T.** **R.** **NMPM.**
600' **SOUTH** Pool, **2510'** **4-81** County.
Well is **32** feet from **line** and **8-1167** feet from **line**
of Section **MAY** State Land the Oil and **Gas** Lease No. is **JUNE 1** **53**
Drilling Commenced **YEATMAN DRILLING COMPANY** Completed **19**
Name of Drilling Company **COVEMAN, TEXAS**
Address **3614**
Elevation above sea level at Top of Tubing Head **3614** The information given is to be kept confidential until **19**

3200 **3335** OIL SANDS OR ZONES **3055** **3000**
No. 1, from **3645** to **3750** No. 4, from **3055** to **3000**
No. 2, from **3320** to **3330** No. 5, from **3055** to **3000**
No. 3, from **3330** to **3335** No. 6, from **3055** to **3000**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **3645** to **3750** feet.
No. 2, from **3320** to **3330** feet.
No. 3, from **3330** to **3335** feet.
No. 4, from **3335** to **3055** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
3-5/8"	23 LBS	NEW	300'	FLOAT			SURFACE
5-1/2"	14 LBS	NEW	3000'	GUIDE		3012' 3055	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
12"	8-5/8"	300'	150	PUMPED PLUG		
7-7/8"	5-1/2"	3000'	550	PUMPED PLUG		

RECORD OF PRODUCTION AND STIMULATION

PERFORATED: **3012-24-3030-10-3040-5-1-6-3055-3000** GALS. MUD ACID
PUMPED INTO PERFORATIONS. SNAPPED OUT. LOADED HOLE, PUMPED 100 BU W/1 LB. SAND
PER GAL. FOLLOWED BY 300 LBS. NOTHBALLS IN 10 BU, FLUSHED W/10 BU. PUMPED 160 BU
IN PERFS. W/1 LB. SD. PER GAL. FOLLOWED BY 300 LBS. NOTHBALLS IN 10 BU. FLUSHED WITH
10 BU. PUMPED 160 BU W/1 LB. SAND PER GAL. FLUSHED WITH 100 BU. AVERAGE TREAT-
ING PRESSURE: CASING - 3400 LBS. TUBING - 4200 LBS.
AVERAGE INJECTION RATE: 20.18 BARRELS PER MINUTE.

Result of Production Stimulation
WELL FLOWED 120 BARRELS AND 35 BARRELS OF WATER IN 24 HRS. ON 32/64 IN. CHOKE

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL 1. 28

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 0 feet to 305 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing JUNE 7, 19 53
OIL WELL: The production during the first 24 hours was 155 barrels of liquid of which 77.4 % was oil; 2 % was emulsion; 20.6 % water; and % was sediment. A.P.I. Gravity 36
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. 1473	T. Devonian	T. Ojo Alamo	
T. Salt. 1572	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 3036	T. Montoya	T. Farmington	
T. Yates. 321	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. 3453	T. McKee	T. Menefee	
T. Queen. 3552	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash.	T. Mancos	
T. San Andres	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	1473	1473	RED BEDS				
1473	1572	99	ANHYDRITE				
1572	3036	1514	SALT AND ANHYDRITE				
3036	321	133	ANHYDRITE AND DOLOMITE				
321	3505	638	DOLOMITE, SHALE, SAND AND 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.

Company or Operator Jack L. McCellan Address 116 N. Main Roswell, N.M.
Name Position or Title Consulting Geologist
6/16/58 (Date)