

Santa Fe, New Mexico

DEC 9 9 31 39

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

Southern Minerals Corporation

Simmons-State

(Company or Operator)

(L-254)

Well No. **1-B**, in **N W** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **4**, T. **19 S**, R. **36 E**, NMPM.
Wildcat **Lea**

Well is 643.9 feet from North line and 1986.6 feet from East line
of Section 4 If State Land the Oil and Gas Lease No. is E-7263.3

Drilling Commenced August 8, 1958 Drilling was Completed October 2, 1958

Name of Drilling Contractor..... **Cactus Drilling Company**

Address. **Box 1826, Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head.....**3805'**..... The information given is to be kept confidential until
..... 19.....

No. 1, from none to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

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

No. 1, from none to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	50#	New	248'	Tex. Pat			Surface string
8 5/8"	24#	Used	1826'		1826'		Intermediate

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	248'	200	Halliburton		
11"	8 5/8	1826'				circulated to surf.

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

Result of Production Stimulation.

..Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TS

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 1850 feet, and from 1850 feet to 5500 feet.
Cable tools were used from 1850 feet to 5500 feet, and from 5500 feet to 5500 feet.

PRODUCTION

Put to Producing 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
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.	1851			T. Devonian		T. Ojo Alamo	
T. Salt				T. Silurian		T. Kirtland-Fruitland	
B. Salt	3105			T. Montoya		T. Farmington	
T. Yates	3300			T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	4550			T. McKee		T. Menefee	
T. Queen	4950			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	1851	1851	Red Beds	4940	4975	35	Wt-Tan Dolomite
1851	2050	199	Anhydrite	4975	4977	2	Green Bentonite Shale
2050	2100	50	Red Sand & Shale	4977	82	5	Grey-Tan Dolomite
2100	3105	1005	Salt	4982	4998	16	Grey Sand; NS
3105	3300	195	Anhydrite	4998	5041	43	Grey-Tan Dolomite
3300	3470	170	Red Sand & Anhydrite	5041	42	1	Bentonite
3470	3775	305	Anhydrite w/stringers of red slty sand and tan dolomite	5042	5140	98	Grey-Brn Dolomite
3775	3845	70	Anhydrite with dolo- mite stringers	5140	5150	10	Grey-Brn Sand; NS
3845	3865	20	Grey Sand	5150	5151	1	Bentonite
3865	4550	645	Anhydrite with dolo- mite stringers	5151	5225	74	Grey-Tan Dolomite
4550	4600	50	Red Sand	5225	5240	15	Grey Sand w/Very SS0
4600	4782	182	Interbedded Anhydrite & Tan Dolomite, Grey Sand; NS	5240	5295	55	Grey-Tan Dolomite
4787	4803	16	Grey Sand; NS	5295	5305	10	Grey Sand; NS
4803	4873	70	Grey-Tan Anhydritic dolomite	5305	5320	15	Grey-Tan Dolomite
4873	4882	9	Grey Sand; NS	5320	5330	10	Grey Sand; NS
4882	4915	33	Grey-Tan Dolomite	5330	5350	20	Grey-Tan Dolomite
4915	4940	25	Grey Fn grn Sand; NS	5350	5355	5	Grey Sand; NS
				5355	5378	43	Grey-Tan Dolomite
				5378	5407	9	Grey Sand; NS
				5407	5475	68	Wt-Tan Dolomite
				5475	5485	10	Grey Sand; NS
				5485	5500	15	Wt-Tan Dolomite

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.

August 9, 1958

Company or Operator Southern Minerals Corporation Box 1816, Midland, Texas
Name George Baker Position or Title Agent