

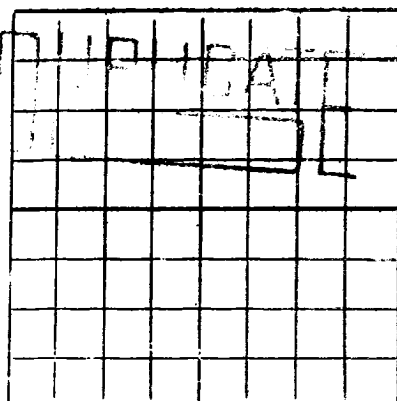
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

FORM C-100 7/1/80

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

Cabeen Exploration Corporation

(Company or Operator)

Pure-State

(Lease)

Well No. **1-K**, in **NE** 1/4 of **SW** 1/4, of Sec. **36**, T. **19S**, R. **34E**, NMPM.

Undesignated

Pool,

Lea

County.

Well is **1980** feet from **west** line and **1980** feet from **south** line

of Section **36**. If State Land the Oil and Gas Lease No. is **E-6005**

Drilling Commenced **April 25**, 19 **60** Drilling was Completed **May 11**, 19 **60**

Name of Drilling Contractor **Cactus Drilling Corporation**

Address **Box 32, Midland, Texas**

Elevation above sea level at Top of Tubing Head **3717'** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **4936'** to **4941' Penrose I** No. 4, from _____ to _____

No. 2, from **4958'** to **4964' Penrose I** 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 **40'** to **80'** feet. **Surface**

No. 2, from **3550'** to **3770'** feet. **Yates**

No. 3, from **3880'** to **4104'** feet. **Seven Rivers**

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28#	New	114'	-	-	-	Surface
5 1/2"	15.5#	New	5060'	Baker	-	(4936-40 4/ft 4958-64 6/ft)	Production 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
9"	8-5/8"	114'	100	Cir to surf		
7-7/8"	5 1/2"	5060'	350	Spotted on bottom		

RECORD OF PRODUCTION AND STIMULATION

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

Perf 4936-40' & 4958-64', 4 jets/ft., acidized perfs, frac ^w 2/20,000 gals
lease oil, sand fraced w/30,000# sd.

Result of Production Stimulation _____

Depth Cleaned Out _____

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 0 feet to 5060 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 16, 1960

OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 90% was oil; % was emulsion; 10% water; and % was sediment. A.P.I. Gravity 350

GAS WELL: The production during the first 24 hours was 0.000 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	1810'	T. Devonian	T. Ojo Alamo
T. Salt	1943'	T. Silurian	T. Kirtland-Fruitland
B. Salt	3370'	T. Montoya	T. Farmington
T. Yates	3555'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3881'	T. McKee	T. Menefee
T. Queen	4617'	T. Ellenburger	T. Point Lookout
T. Queen Penrose	4932'	T. Gr. Wash	T. Mancos
T. Discontinuity	5060'	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	1810	1810	Red beds (shale)				
1810	1943	133	Rustler (Anhy)				
1943	3370	1427	Salado (Salt)				
3370	3555	185	Tansill (Anhy)				
3555	3705	150	Yates (SS w/anhy)				
3705	3881	176	Anhy & SS stringers				
3881	4166	285	Seven Rivers SS (w/anhy)				
4166	4617	451	Delo, sh & anhy strks				
4617	4932	315	Queen				
4932	5060	128	Penrose				
			Total Depth 5060'				

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 27, 1960 (Date)

Company or Operator Caben Exploration Corp. Address 103 Dale Bldg., Roswell, N.M.

Name

Robert E. Badlock