

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

COROCO DRILG. CO. & AMICO OIL CO. (Company or Operator) **1955** (Lease)

Well No. **1**, in **NW** 1/4 of **NE** 1/4, of Sec. **22**, T. **19S**, R. **38E**, NMPM.
Hobbs Pool, **Lea** County.

Well is **330** feet from **North** line and **1650** feet from **East** line
of Section **22**. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced **January 10**, 19**55** Drilling was Completed **February 6**, 19**55**

Name of Drilling Contractor **Coroco Drilling Company**

Address **Ft. Worth, Texas**

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 **4177** to **4193** No. 4, from _____ to _____
No. 2, from _____ to _____ 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
8-5/8"	32#	N	138'	T.P.			
5-1/2"	14 & 15.5#	N	4128	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	150'	125	Plug	(9.0	
7-7/8"	5-1/2	4140'	50	Plug	9.6	

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 250 gallons mud acid and followed same with 4500 gallons of Sand-oil free down casing with 3/4# sand per gallon. Re-fractured with 10,000 gallons Petro-frac with 5000# sand.

Result of Production Stimulation **After last fracture job, well enabled 20 bbl. fluid per day out 80% acid water and basic sediment and 20% oil.**

Depth Cleaned Out **4194'**

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 **Total Depth**.....feet, and from.....feet to.....feet.
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....**Plugged & Abandoned**....., 19**Feb. 24, 1955**

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

Northwestern New Mexico		
T. Anhy.....	1553	T. Devonian.....
T. Salt.....	1685	T. Silurian.....
B. Salt.....	2640	T. Montoya.....
T. Yates.....	2780	T. Simpson.....
T. 7 Rivers.....		T. McKee.....
T. Queen.....	3565	T. Ellenburger.....
T. Grayburg.....	3860	T. Gr. Wash.....
T. San Andres.....	4200	T. Granite.....
T. Glorieta.....		T.
T. Drinkard.....		T.
T. Tubbs.....		T.
T. Abo.....		T.
T. Penn.....		T.
T. Miss.....		T.
		T.
		T. Ojo Alamo.....
		T. Kirtland-Fruitland.....
		T. Farmington.....
		T. Pictured Cliffs.....
		T. Menefee.....
		T. Point Lookout.....
		T. Mancos.....
		T. Dakota.....
		T. Morrison.....
		T. Penn.....
		T.
		T.
		T.
		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	150	150	Caliche & Surface rock	4032	4071	39	Anhy. & Dolo.
150	327	177	Red beds and shale	4071	4076	5	Sandy anhydrite
327	1553	1226	Red beds and shells	4076	4098	22	Anhydrite & dolomite
1553	1918	365	Anhydrite	4098	4107	9	Sand & sandy anhydrite
1918	2620	702	Anhydrite & Salt	4107	4141	34	Dolo. & anhy. Sdy. & shaley
2620	2852	232	Anhydrite & Shale	4141	4147	6	Sand & sdy. anhydrite
2852	2905	53	Anhydrite	4147	4156	9	Anhydrite & dolomite
2905	3088	183	Anhydrite & Lime	4156	4171	15	Dolo., in part sandy
3088	3131	43	Anhydrite-Lime-Shale	4171	4178	7	Sand & sdy. dolomite
3131	3262	131	Lime & Anhydrite	4178	4200	22	Dolo. with streaks of sand and shale.
3262	3290	28	Lime-Anhydrite-Red shale				Blue-gray crystalline dolo.
3290	3393	103	Lime & Anhydrite				
3393	3438	45	Lime		4200		
3438	3942	504	Lime & Anhydrite				
3942	3970	28	Lime				
3970	4008	38	Anhy. & Dolo. Corrugating below 3970'				
4008	4032	24	Anhy. & Sdy. Dolo.				

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.

~~March 15, 1955~~

(Date)

Company or Operator. ~~Corrosion~~ ~~Drill Co & Arico Oil Co.~~

Address.....**Ft. Worth, Texas**

Name Charles J. Miller

Position or Title.....~~XXXXXXXXXX~~