



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

R. D. Collier **Pan-American-State**
(Company or Operator) (Lease)
Well No. **1**, in **SE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **12**, T. **18**, R. **37**, NMPM.
Hobbs Pool, **Lea** County.
Well is **660** feet from **South** line and **660** feet from **East** line
of Section **12**. If State Land the Oil and Gas Lease No. is **E 1683**
Drilling Commenced **1/10**, 19 **58** Drilling was Completed **2/1**, 19 **58**
Name of Drilling Contractor **Donnell**
Address **Dallas, Texas**
Elevation above sea level at Top of Tubing Head **3676**. The information given is to be kept confidential until
19 **58**

OIL SANDS OR ZONES

No. 1, from **4230** to **4360** 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	28	used	300				surface production
5 1/2	15	used	4390				

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 1/8	8 5/8	300	100	pump		
7 7/8	5 1/2	4390	200	pump		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4 per foot jets 4285-91, 4319-25, 4340-50. Treated with 15,000 gal. oil, 15,000# sand. Didn't recover load. RETreated with 14,000 gal. NA

Result of Production Stimulation **Load not recovered, testing on pump**

Depth Cleaned Out **4367**

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 4405 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to 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. 1650	T. Devonian.	T. Ojo Alamo.	
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.	
B. Salt. 2980	T. Montoya.	T. Farmington.	
T. Yates.	T. Simpson.	T. Pictured Cliffs.	
T. 7 Rivers.	T. McKee.	T. Menefee.	
T. Queen.	T. Ellenburger.	T. Point Lookout.	
T. Grayburg. 3430 4030	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
3000	3430		Anhy				
	3520		Red sd.				
	3710		Anhy				
	4000		Dolo.				
	4030		Dolo w/sd. strks.				
	4230		Dolo				
	4367		Sd. w/ dolomite strks.				
	4405		Dolo.				
Radioactivity log enclosed with this report.							

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 H. D. Collier
Name E. B. Denton
Address Box 798, Artesia, New Mexico
Position or Title Geologist
4/8/58 (Date)