

[illegible]

W. K. Black

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 QUINTUPPLICATE.

W. M. Black John J. Redfern, Jr.
(Company or Operator) (Lease)
Well No. **12**, in **SW** $\frac{1}{4}$ of **NW** $\frac{1}{4}$, of Sec. **8**, T. **23-S**, R. **37-E**, NMPM.
Langlie - Mattix Pool, **Lea** County.
Well is **660** feet from **West** line and **1980** feet from **North** line
of Section **8**. If State Land the Oil and Gas Lease No. is
Drilling Commenced **8-25-**, 19**57** Drilling was Completed **9-6-**, 19**57**
Name of Drilling Contractor **Henry Black Drilling Company, Inc.**
Address **Box 174, Midland, Texas**
Elevation above sea level at Top of Tubing Head **3338'** The information given is to be kept confidential until
Now, 19**57**

OIL SANDS OR ZONES

No. 1, from **3558** to **3690'** 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	24	new	381	Texas Pattern	None		Surface
5 1/2	14	new	3740	Floot & Guide		3650 - 3594	
						3600 - 3618	
						3624 - 3629	
						3642 - 3650	
						3662 - 3684	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	8 5/8	381	300	Halliburton	None	
7 7/8	5 1/2	3740	1300	Halliburton	None	

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 3000 gallons acid - Natural flow - None - After acidize swabbed zero barrels dry - Sand fraced 15,000# sand, 15,000 gallons crude oil - Swabbed back at rate of 5 barrels per hour - swabbing and flowing.

Result of Production Stimulation.....

Depth Cleaned Out.....

ORDER 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 3740 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....**September 18,**....., 19..**57**.....

OIL WELL: The production during the first 24 hours was.....**50**.....barrels of liquid of which.....**1.00**.....% was
was oil;**None**.....% was emulsion;**None**.....% water; and.....**.3 of 1%**.....% was sediment. A.P.I.
Gravity.....**36.7**.....

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..... 2562	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... 1320	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... 2520	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.....	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	42	42	Caliche				
42	375	333	Sand & Shale				
375	1010	635	Red Bed				
1010	1126	116	Red Bed & Anhydrite				
1126	1320	194	Anhydrite				
1320	2562	1242	Anhydrite & Salt				
2562	3142	580	Anhydrite & Gypsum				
3142	3217	75	Anhydrite & Lime				
3217	3372	155	Anhydrite & Gypsum				
3372	3598	226	Anhydrite - Lime & Gypsum				
3598	3740	142	Lime				

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..... **W. E. Black**.....
 Name..... **W. E. Black**.....
 Address..... **Box 174, Midland, Texas**..... (Date).....
 Position or Title..... **Agent**.....