


## 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

El Paso Natural Gas Company

Allison Unit

Well No. **1**, in **SW** **17** **32N** **6W**, NMPM.  
Well is **Wildcat** Pool, **San Juan** County.  
Well is **1980** feet from **North** line and **4620** feet from **East** line  
of Section **17**. If State Land the Oil and Gas Lease No. is.....  
Drilling Commenced **July 21**, 19**54** Drilling was Completed **October 23**, 19**50**  
Name of Drilling Contractor **Creekmore Drilling Company and El Paso Natural Gas Company tools.**  
Address.....  
Elevation above sea level at Top of Tubing Head **6539**. The information given is to be kept confidential until  
....., 19.....

## OIL SANDS OR ZONES

No. 1, from **3108** to **3535 (G)** No. 4, from **5620** to **5870 (G)**  
No. 2, from **5435** to **5480 (G)** No. 5, from **7930** to **8228 (G)**  
No. 3, from **5480** to **5620 (G)** 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	GET AND PULLED FROM	PERFORATIONS	8056
16"	65	Used	465'	Guide			Surface
10 3/4"	40.5	Used	3545	Guide			Intermediate
7	20	New	16.60	Baker			Prod. Csg.
7	23	New	2634.81	"			" "
7	23	New	1869.51	"			" "
2	4.7	New	8052				Prod. Tbg.

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
19 1/4"	16	465	300	Howco		
13 3/4"	10 3/4"	3545	300	Howco		
8 3/4"	7	7930	150	Single Stage		

## RECORD OF PRODUCTION AND STIMULATION

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

Sand-oil fracture Dakota from 7930' - 8084' with 14,660 gallons oil and 8800# sand. Break-down pressure 1700#, maximum pressure 4000#, Injection rate 4 barrels per minute. Natural gas 2310 MCF, gas 24 hours after 1830 MCF.

2326 MCF/D

Result of Production Stimulation.....

8084'

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 8660 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

Complete

PRODUCTION

August 16, 1954

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 2,326 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 2897 lbs.

Length of Time Shut in 14 days.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	T. Devonian.	T. Ojo Alamo.	2305
T. Salt.	T. Silurian.	T. Kirtland- <del>Devil</del>	2415
B. Salt.	T. Montoya.	T. <del>Fruitland</del>	2956
T. Yates.	T. Simpson.	T. Pictured Cliffs.	3108
T. 7 Rivers.	T. McKee.	T. Menefee.	5480
T. Queen.	T. Ellenburger.	T. Point Lookout.	5620
T. Grayburg.	T. Gr. Wash.	T. Mancos.	5870
T. San Andres.	T. Granite.	T. Dakota.	7930
T. Glorieta.	T.	T. Morrison.	8228
T. Drinkard.	T.	T. Penn.	
T. Tubbs.	T.	T. Lewis.	3535
T. Abo.	T.	T. Cliff House.	5435
T. Penn.	T.	T. Greenhorn.	7763
T. Miss.	T.	T. Graneros.	7812

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	748	748	Tan cr-grn ss w/thin sh breaks.				
748	1537	789	Variegated sh w/thin ss breaks.				
1537	2305	768	Tan to gry cr-grn ss interbedded w/gry sh.				
2305	2415	110	Ojo Alamo ss. White cr-grn s.				
2415	2956	541	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2956	3108	152	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.				
3108	3535	427	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3535	5435	1900	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
5435	5480	45	Cliff House ss. Gry, fine-grn, dense sil ss.				
5480	5620	140	Menfee form. Gry, fine-grn s, carb sh and coal.				
5620	5870	250	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5870	7763	1893	Mancos formation. Gry carb sh.				
7763	7812	49	Greenhorn form. Highly calcare gry sh. w/thin L3 lamin.				
7812	7930	118	Graneros sh. Bk gry sh.				
7930	8228	298	Dakota ss. Lt. to dk. gry foss. carb sil. clac. sil. silty ss. w/thin clay & sh bks.				
8228	8660	432	Morrison sh. Gry sft. waxy sh.				

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.

October 19, 1954

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name Russell M. McCall

Position or Title Petroleum Engineer