

[illegible]

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.

Policy - Federal

(Company or Operator)

(Lease)

Well No. 1, in N $\frac{1}{4}$ of S $\frac{1}{4}$, of Sec. 18, T. 29N, R. 10W, NMPM.

Larced

Pool San Juan

..County.

Well is 1650 feet from South line and 950 feet from East line

of Section 16 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced April 11, 1952 Drilling was Completed July 29, 1952

Name of Drilling Contractor Texas Drilling Co.

Address Astec, Inc.

Elevation above sea level at ~~XXXXXXXXXX~~ 5570' ~~0~~..... The information given is to be kept confidential until

~~Not Confidential~~ 19

OIL SANDS OR ZONES

No. 1, from 1660 to 1707 (1925) No. 4, from _____ to _____

No. 2 from 1882 to 1995 (cont) No. 5 from to

NO. 2, FROM.....	TO.....	NO. 3, FROM.....	TO.....
4100	4115 (Gas)		

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
7"	230	New	4101	Heavy			Protection
10-3/4"	364	"	200	"			Surface

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"	7"	115'	75	Pump & Plug	46	
9-5/8"	7"	115'	75	" "		
13-3/4"	10-3/4"	325'	100	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Shot 4194-4290 with 523 gte., May 29, 1952.

... to Pictured Cliffs. Shot 1898-1912' with 110 qts. on July 28, 1952.

Result of Production Stimulation..... 98 100% after stim.

..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 1170 feet, and from feet to feet.
Cable tools were used from 725 to clean out 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 187 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.	T. Devonian.	T. Ojo Alamo.	
T. Salt.	T. Silurian.	T. Kirtland.	770'
B. Salt.	T. Montoya.	T. Pictured Cliffs.	1302
T. Yates.	T. Simpson.	T. Lewis.	1915
T. 7 Rivers.	T. McKee.	T. Cliff House.	3500
T. Queen.	T. Ellenburger.	T. Mancos.	3595
T. Grayburg.	T. Gr. Wash.	T. Dakota.	
T. San Andres.	T. Granite.	T. Morrison.	
T. Glorieta.	T.	T. Penn.	
T. Drinkard.	T.	T.	
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
200	290	90	Coarse shaly gray sand.	1915	3500	1555	Gray siliceous shale, occasional sandy zone & sand stringers.
290	390	100	Dark gray shale, sand- stone stringers.	3500	3570	70	Fine to medium gray sandstone Top Cliff House, 3500'.
390	520	130	Fine to coarse sandstone, shale stringers.	3570	3930	360	Top Mancos, 3570'.
520	770	250	White & gray Fine to Coarse sandstone, shale stringers. Conglomerate at base.	3930	4000	70	Black shale, coal breaks & sand stringers.
770	1250	480	Gray green shale with gray sand stringers up to 20'.	4000	4078	78	Fine to medium gray sandstone. Black & dark gray sandy shale.
1250	1505	255	Gray green siliceous shale.	4078	4125	337	Fine to medium gray quartz sandstone, sand stringers.
1505	1670	165	Gray to black carbonaceous shale, coal seams.	OIL CONSERVATION COMMISSION AZTEC DISTRICT OFFICE No. Copies Received 6 DISTRIBUTION NO. FURNISHED Operator 1 Santa Fe 1 Proration Office 1 State Land Office 2 U. S. G. S. 1			
1670	1710	40	Fine to medium gray salt & pepper sandstone (gas show.)				
1710	1860	150	Black carbonaceous shale.				
1860	1880	20	Coal (shale breaks)				
1880	1915	35	Fine to medium salt & pepper sandstone. Top Pictured Cliffs, 1883'. Top Lewis, 1915'.				

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.

December 5, 1952

(Date)

Company or Operator Francis L. Harvey

Address Box 990, Wichita Falls, Texas

Name

Position or Title Co-owner