

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

## 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.

Richardson and Bass  
(Company or Operator)State of New Mexico  
(Lease)

Well No. 3, in NE 1/4 of SW 1/4, of Sec. 8, T. 18-S, R. 34-E, NMPM.

Undesignated Pool, Lea County.

Well is 1980 feet from West line and 1980 feet from South line

of Section 8. If State Land the Oil and Gas Lease No. is E-5014

Drilling Commenced July 3, 1956 Drilling was Completed July 26, 1956

Name of Drilling Contractor Richardson and Bass - Rig #28

Address Box 1178 Monahans, Texas

Elevation above sea level at Top of Tubing Head 4066.4 GL The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 4615 to 4645 No. 4, from to

No. 2, from 5130 to 5160 No. 5, from to

No. 3, from 5260 to 5345 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 Drilled with rotary - no information. 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	349.29	Baker	None	None	Surface casing
5 1/2"	17#	New	5347.86	Baker	2500'	See below	Oil string

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	8 5/8	349.29	260	Pump & Plug	Water	hole full
7 7/8	5 1/2	5362	600	Pump & plug	10#	hole full

## RECORD OF PRODUCTION AND STIMULATION

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

See added sheet.

Result of Production Stimulation

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 5363' TD feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry hole., 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	T. Devonian	T. Ojo Alamo			
T. Salt	T. Silurian	T. Kirtland-Fruitland			
B. Salt	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. Rusler Anhy 1780	T. Morrison			
T. Drinkard	T. Rusler Dole 1823	T. Penn			
T. Tubbs	Base " " 1960	T. Queen Sand 4375			
T. Abo	T. Salt 2052	T. Penrose 4615			
T. Penn	Base Salt 3036	T. TD 5363			
T. Miss	T. Yates 3196	T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	367	367	Caliche & Red Bed	4893	4931	38	Lime & Sand
367	1597	1230	Red Bed w/gr Sh stks	4931	5257	326	Lime
1597	1791	194	Red Bed	5257	5308	51	Core #2
1791	1833	42	Red Bed & Anhy	5308	5359	51	Core #3
1833	2140	307	Red Bed & Lime	5359	5363	4	Lime
2140	2875	735	Salt & Anhy				
2875	3170	295	Salt, Anhy & Gyp				
3170	3257	87	Anhy & Gyp				
3257	3783	526	Lime & Anhy				
3783	3979	196	Lime & Gyp				
3979	4385	406	Lime & Anhy				
4385	4436	51	Core #1				
4436	4475	39	Lime				
4475	4652	177	Lime & Gyp				
4652	4682	30	Lime & Sand				
4682	4696	14	Lime				
4696	4757	61	Lime & Gyp				
4757	4893	136	Lime & Sand				

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.

August 8, 1956  
(Date)

Company or Operator RICHARDSON AND BASS

Address Box 1178, Monahans, Texas

Name Allan Booth

Position or Title Assist. Div. Ofc. Mgr.

Allan Booth

Added Sheet - State of new Mexico #3 - Well Record.

Perforated 5324' to 5334' with 4 shots per foot. Acidized with 1000 gals. 15% acid. Swabbed 99% water - slight show of gas.

Squeezed perforations 5324' to 5334' with 75 sacks cement. Perforated 5306' to 5318' with 4 shots per foot. Acidized with 500 gals. 15% acid. Swabbed 2% to 20% oil - balance water.

Squeezed perforations 5306' to 5318' with 100 sacks cement. Perforated 5272' to 5283' with 4 shots per foot. Acidized with 1000 gals. 15% acid. Swabbed 5% to 25% oil - balance water. Reacidized above perforations with 5000 gals. acid. Swabbed 10% oil - balance water.

Spotted 75 sacks cement at 5292'. Perforated 4615' to 4630' with 4 shots per foot. Acidized with 500 gals. 15% acid. Swabbed - no show of oil or gas.

Spotted 50 sacks cement at 4465'. Perforated 4393' to 4416' with 4 shots per foot. Washed perforations with 500 gals MCA. Swabbed dry - no show of oil or gas. Fractured with 10,000 gals oil containing 1# sand per gal. Flowed back 37.50 bbls load oil and died. Swabbed an additional 55 bbls load oil. No show of gas.

DST #1: Tested Lower Grayburg from 5132' to 5180'. Initial light bubble of air then died. Remained dead to end of test. Recovered 5' of drilling mud.

DST #2: Tested San Andres from 5253' to 5308'. Initial weak blow of air - died in 28 minutes - remained dead to end of test. Recovered 20' of drilling mud.