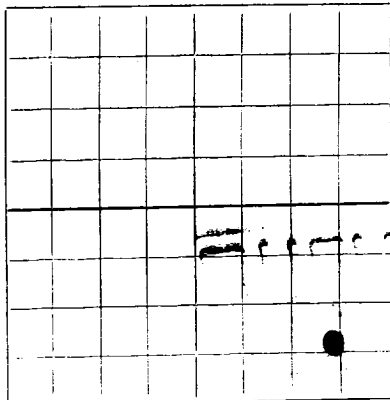


NEW MEXICO OIL CONSERVATION COMMISSION

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Richardson & Bass

(Company or Operator)

State of New Mexico

(Lease)

Well No. **1**, in **SE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$ of Sec. **7**, T. **18-S**, R. **34-E**, NMPM.**El Queen**

Pool,

100

County.

Well is **660** feet from **South** line and **660** feet from **East** lineof Section **7**. If State Land the Oil and Gas Lease No. is **2-5-014**Drilling Commenced **December 30**, 19**55** Drilling was Completed **January 17**, 19**56**Name of Drilling Contractor **Larless Drilling Company**Address **404 Phillips Building Odessa, Texas**Elevation above sea level at Top of Tubing Head **4009'** The information given is to be kept confidential until
19**56**

OIL SANDS OR ZONES

No. 1, from **4376** to **4389** 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 **Drilled w/rotary using water as drilling fluid - No Record.** to _____

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
9-5/8" OD	10	New	339.60	Baker	None	None	None
5-1/2" OD	17	New	422.60	Baker	None	4376' to 4389'	Production

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"	9-5/8"	352.73	400	Pump & Plug	9.50	Hole Full
7-7/8"	5-1/2"	4434.50	400	Pump & Plug	10.50	Hole Full
2-3/8"	tubing string	4389'				

RECORD OF PRODUCTION AND STIMULATION

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

Ran tubing to **4394'**, displaced water w/oil, washed perforations w/500 gals acid, reversed out acid. Pumped 500 gals MCA to spot, set packer **4179'** to **4187'**, tubing perfs **4310'** to **4313'**, tubing string at **4337'**. Squeezed MCA into casing perforations **4376'** to **4389'**, flushed w/40 bbls oil. Formation broke 3900# to 2200#, completed displacement at 5000# at 5 bbls per min. Followed flush w/10,000 gals crude containing 13,000# sand. Treated at 5500# at 5.1 bbls min. Flushed at 4000#. 20 min shut down pressure 2000#.

Result of Production Stimulation **Stubbed well off - Started flowing & testing - Flowing on 1 1/2" & 3/8" choke - Flowing at rate of approx 20 bbls per hr - Flowing tubing press 400#.**

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 4439 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 22 1956
OIL WELL: The production during the first 24 hours was 232 barrels of liquid of which 100% was oil; None% was emulsion; None% water; and None% was sediment. A.P.I. Gravity 32.1
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. 1775	T. Devonian	T. Ojo Alamo
T. Salt. 2050	T. Silurian	T. Kirtland-Fruitland
B. Salt. 3030	T. Montoya	T. Farmington
T. Yates. 3190	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. Not called	T. McKee	T. Menefee
T. Queen. 4350	T. Ellenburger	T. Point Lookout
T. Grayburg. XXXXXX Pay 4376	T. Gr. Wash	T. Mancos
T. San Andres. 4439 Total Depth	T. Granite	T. Dakota
T. Glorieta. 4411' Plug Back Total Depth	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	11	11	Surface Soil				
11	310	299	Caliche & Red Bed				
310	1275	965	Red Bed & Anhydrite				
1275	1605	330	Anhydrite				
1605	1794	189	Anhydrite & Salt				
1794	2001	207	Anhydrite, Salt & Shale				
2001	3156	1155	Salt & Gyp				
3156	3267	120	Anhydrite & Gyp				
3267	3297	30	Gyp				
3297	3386	89	Anhydrite & Gyp				
3386	3683	297	Gyp & Lime				
3683	3813	130	Lime				
3813	3919	106	Dolomite & Lime				
3919	3987	68	Lime				
3987	4105	118	Lime & Dolomite				
4105	4363	258	Lime				
4363	4404	41	Sand				
4404	4439	35	Sand, Anhy & Dolomite - Total Depth				
	4411		Plug Back Total Depth				

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.

January 24, 1956

Company or Operator Richardson & Bass

Address Box 1178 Menahans, Texas (Date)

Name Alan Booth

Position or Title Div Prod Clerk