



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. If State Land submit 6 Copies

Richardson & Bass

(Company or Operator)

State of New Mexico

(Lease)

Well No. 2, in SE 1/4 of SW 1/4, of Sec. 8, T. 18N, R. 34E, NMPM.

SE Queen

Pool, Lea County.

Well is 1900 feet from North line and 660 feet from South line

of Section 8. If State Land the Oil and Gas Lease No. is 15014.

Drilling Commenced June 11, 1956. Drilling was Completed June 24, 1956.

Name of Drilling Contractor Richardson & Bass - Company rig #28

Address Box 1178 Mesquite, Texas

Elevation above sea level at Top of Tubing Head 4054.21. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4120 to 4136. 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 110 to 199 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	339.03	Baker	None	None	None
5-1/2"	27	New	4435.96	Baker	None	4120 to 4136'	Production
2-3/4" CD	6.75	New	4414.58		None	4133 to 4136'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
2"	8-5/8"	354.95	250	Pump & Plug	9.35	Hole Full
7-1/2"	5-1/2"	4454.00	400	Pump & Plug	11.34	Hole Full
	2-3/4"	4423.58				

RECORD OF PRODUCTION AND STIMULATION

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

Treated by Halliburton Oil Well Cementing Company with 500 gallons acid and 10,000 gallons sand-oil through casing perforations 4120' to 4136'. Spotted acid at 4123'. Displaced acid into formation with 6 bbls oil, pressure broke from 4200# to 2000#. Pumped in 10,000 gallons sand oil at 4200# at 5.2 barrels per minute. Finished with 67 bbls oil at 4700#. Shut down pressure 2250#, 5 min shut down pressure 2100#, 10 min shut down pressure 1500#. Scrubbed well in at 7:00 PM June 28, 1956.

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 4477' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 28, 1956
OIL WELL: The production during the first 32 hours was 192 barrels of liquid of which 100 was oil; None % was emulsion; None % water; and None % was sediment. A.P.I. Gravity 33.0 at 60 deg.
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. Top E. water Anhydrite	T. Morrison			
T. Drinkard	T. Top E. water Dolomite	T. Penn.			
T. Tubbs	T. Base E. water Dolomite	T. Top Queen Sand			
T. Abo	T. Top Salt	T. Top Pay			
T. Penn.	T. Base Salt	T. Total Depth			
T. Miss.	T. Top Yates	T. Plug Back Total Depth			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	22	22	Surface Soil				
22	292	280	Caliche & Red Rock				
292	358	66	Red Rock				
358	916	567	Red Bed				
916	1712	797	Red Bed & Anhy Streaks				
1712	1783	71	Red Bed				
1783	1852	69	Anhydrite, Gyp & Red Rock				
1852	1990	138	Anhydrite, Gyp & Red Bed				
1990	3085	1085	Salt & Anhydrite				
3085	3339	254	Anhydrite & Gyp				
3339	3697	358	Lime, Anhydrite & Gyp				
3697	4375	678	Lime & Gyp				
4375	4426	51	Anhydrite, Dolomite & Sand				
4426	4477	51	Sand, Anhydrite & Dolomite				

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.

June 29, 1956 (Date)
Company or Operator Richardson & Bass Address Box 1178 Monahans, Texas
Name Assistant Division Manager Position or Title