

Santa Fe, New Mexico

MAY 1 1954

**AREA 840 ACRES
LOCATE WELL CORRECTLY**

N. GORDON PHILLIPS

PHILLIPS BALDING STATE

(Company or Operator)

(Leave)

Well No. 5, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 15, T. 17 S, R. 28 E, NMPM.

Red Lake

Pool..... **Eddy**

County.

Well is 990' feet from South line and 1980' feet from East line

of Section 15 If State Land the Oil and Gas Lease No. is N.M. B 1969

Drilling Commenced March 24, 19 59 Drilling was Completed April 23, 19 59

Name of Drilling Contractor.....**Tom Boyd Drilling Company**.....

Address..... **Box 692, Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head..... 3,543' The information given is to be kept confidential until 19.....

No. 1, from 725'	to 735'	No. 4, from 1,990'	to 2,000'
No. 2, from 1,467'	to 1,490' Gas	No. 5, from	to
No. 3, from 1,965'	to 1,976'	No. 6, from	to

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	50'	to	60'	feet.	2 B P H
No. 2, from	310'	to	319'	feet.	4 1/2 B.P.H.
No. 3, from	455'	to	461'	feet.	2 1/2 B.P.H.
No. 4, from		to		feet.	

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	38#	Used	201'		201'	None	Water Shut Off
8 5/8"	28.5#	Used	378.65'	Tex Patt.		None	Water Shut Off
7"	20#	Used	1,038.40'		1,038.40'	None	Water Shut Off
5 1/2"	14#	Used	2,014.00	Tex Patt.		See Below	Oil String.

1968-1970 - 8 Holes; 1975-1981-24 Holes; 1989-1999-
40 Holes.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	10 3/4"	201'	None			
10"	8 5/8"	378.65'	50	Denton Oil Well Cementing Co.		
8"	7"	1,038.40'	None	Denton Oil Well Cementing Co.		20 Sacks Aquagel
7"	5 1/2"	2,014.00	50	Denton Oil Well Cementing Co.		

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

SANDFRACED - 30,660 Gals. Oil, 73,500. # Sand.

Breakdown Pressure 3,100#, Treating pressure 2,400# to 2,750#

Result of Production Stimulation..... 96 Bbls. Oil - No Water - 1/4" Choke - based on 48 bbls.
oil in 12 Hours.

.....Depth Cleaned Out.....2,009'

CORD OF DRILL-STEM AND SPECIAL TA 3

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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from.....0.....feet to.....2,015.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....April 29....., 19 59.....

OIL WELL: The production during the first 24 hours was.....48.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....35.....

GAS WELL: The production during the first 24 hours was.....None.....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.....117'	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.....1,237'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....2,005'	T. Granite.....	T. Dakota.....
T. Glorieta.....	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	8	8'	Sand	1042	1065	23'	Lime
8	25	17'	Sand Rock	1065	1385	320'	Anhydrite
25	50	25'	Shale	1385	1400	15'	Lime
50	60	10'	Sand	1400	1412	12'	Shale
60	90	30'	Red Bed	1412	1420	8'	Lime
90	117	27'	Anhydrite	1420	1467	47'	Anhydrite
117	122	5'	Red Bed	1467	1490	23'	Gray Sand
122	170	48'	Anhydrite	1490	1510	20'	Shale
170	195	25'	Red Bed	1510	1675	165'	Anhydrite
195	230	35'	Anhydrite	1675	1685	10'	Lime
230	260	30'	Red Bed	1685	1696	11'	Gray Lime
260	285	25'	Gravel	1696	1887	191'	Lime
285	310	25'	Anhydrite	1887	1902	15'	Broken Anhydrite
310	319	9'	Gravel	1902	1931	29'	Broken Lime
319	980	561'	Anhydrite	1931	1958	27'	Gray Lime
880	888	8'	Gray Lime	1958	1965	7'	Lime
888	913	25'	Anhydrite	1965	1976	11'	Sand
913	935	22	Lime	1976	1990	14'	Shale
935	1036	101'	Anhydrite	1990	2000	10'	Sandy Lime
1036	1042	6'	Shale	2000	2,005	5'	Sand
				2005	2015	10'	Gray Lime

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.

May 9, 1959

N. Gordon Phillips

Company or Operator.....

Name.....Leust Baker.....

Box 638 Artesia, N.M.

(Date)

Address.....

Agent

Position or Title.....