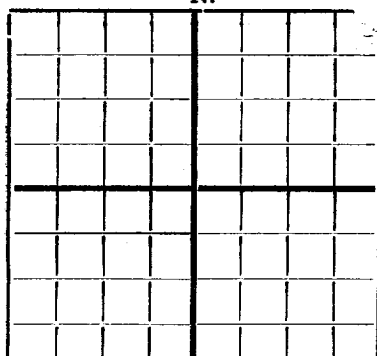


N.


 AREA 640 ACRES
LOCATE WELL CORRECTLY

 NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

 NEW MEXICO SCHOOL OF MINES
Socorro, New Mexico

WELL RECORD

 Mail to State Geologist, Socorro, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company Cranfill-Reynolds Co Address Box 607, Cisco, Texas.

Send correspondence to Same Address Same

State "B" Well No. 1 in NE of Sec. 2, T. 21

R. 433, N. M. P. M., lea Oil Field lea County.

If State land the oil and gas lease is No. A 986 Assignment No. 5

If patented land the owner is _____, Address _____

The lessee is _____, Address _____

If not state or patented land, give status _____

Drilling commenced June 1, 19 9 Drilling was completed August 20, 19 29

Name of drilling contractor ----, Address ----

Elevation above sea level at top of casing _____ feet.

The information given is to be kept confidential until _____ 19 ____.

OIL SANDS OR ZONES

No. 1, from 3750' to 3755' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 142 to 145 No. 3, from _____ to _____

No. 2, from 990 to 1005 No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>20"</u>	<u>90#</u>	<u>8 Th</u>	<u>Hatl</u>	<u>150'</u>	<u>T. Pat.</u>				
<u>15 1/2"</u>	<u>70#</u>	<u>8 Th</u>	<u>do</u>	<u>488'</u>	<u>T. Pat.</u>	<u>488'</u>			
<u>12 1/2"</u>	<u>50#</u>	<u>8 Th</u>	<u>do</u>	<u>1003'</u>	<u>T. Pat.</u>				
<u>10"</u>	<u>40#</u>	<u>8 Th</u>	<u>do</u>	<u>1727'</u>	<u>T. Pat.</u>				
<u>8 1/2"</u>	<u>32#</u>	<u>8 Th</u>	<u>do</u>	<u>3425'</u>	<u>T. Pat.</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>1735'</u>	<u>100</u>	<u>Haliburton</u>		
<u>8 1/2"</u>	<u>3425'</u>	<u>125</u>	<u>do</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

were used from _____ feet.

Cable tools _____ were used from _____ feet to _____ Depth _____

PRODUCTION

Put to producing Sept. 9, 19 29

The production for the first 24 hours was 1034 barrels of fluid of which 99.8 % was oil; _____ % emulsion; _____ % water; and 2 % sediment. Gravity, Be. 3

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. E. Heck, Driller A. E. Maxwell, Driller

M. A. Waters, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 24th
day of September, 19 29
W. F. Johnson
Wampler Co. Inc. Notary Public
My commission expires June 17th 1931

Name J. H. Willard
Position prod. Supt.
Representing Cranfill and Reynolds
Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	20	20	SAND Lime
20	35	15	Red Sand
35	35	30	Sand Red
65	85	20	Sand
85	90	5	Red Sand
90	120	30	Red Rock
120	135	15	Red Sand
135	140	5	Gravel
140	142	2	Red Rock
142	145	3	Water Sand
145	245	100	Red Rock
245	290	45	Sand
290	308	18	Sandy Lime
308	315	7	Blue Shale
315	320	5	Lime
320	345	25	Red Rock
345	355	10	Lime
355	750	395	Red Rock
750	785	35	Red Mud
785	815	30	Red Rock and Red Mud
815	900	85	Red Rock
900	910	10	Brown Sand
910	915	5	Red Rock Mud
915	940	25	Red Rock
940	1005	65	Red Sandy Shale
1005	1035	30	Red Sand
1035	1040	5	Red Mud
1040	1070	30	Sandy Shale
1070	1110	40	Red Sand
1110	1120	10	Red Rock
1120	1125	5	Red Sand
1125	1150	25	Red Mud
1150	1155	5	Red Sandy Shale
1155	1185	30	Red Rock
1185	1220	35	Red Sand
1220	1325	105	Red Shale
1325	1330	5	Grey Shale
1330	1350	20	Red Shale
1350	1365	15	Red Sand
1365	1405	40	Red Sandy Shale
1405	1415	10	Hard Sand
1415	1425	10	Sandy Shale
1425	1480	60	Red Rock (Sand)
1480	1535	55	Red Shale
1535	1540	5	Lime
1540	1595	55	Red Shale
1595	1605	10	Red Rock
1605	1640	35	Red Shale
1640	1655	15	Red Mud
1655	1670	15	Red Shale
1670	1685	15	Red Mud
1685	1710	25	Red Shale
1710	1715	5	Hard Anhydrite
1715	1735	20	Anhydrite
1735	1740	5	Salt
1740	1750	10	Anhydrite
1750	1770	20	Red Sandy Shale
1770	1790	20	Anhydrite
1790	1805	15	Light Red Shale
1805	1810	5	Anhydrite
1810	1840	30	Hard White Anhydrite
1840	1860	20	Anhydrite
1860	1875	15	Salt
1875	1890	15	Anhydrite and Salt
1890	1930	40	Salt
1930	1940	10	Anhydrite
1940	1945	5	Blue Shale
1945	1970	25	Red Rock and Anhydrite
1970	1995	25	White Anhydrite
1995	2000	5	Anhydrite
2000	2010	10	Red Mud
2010	2075	65	Anhydrite and Salt
2075	2095	20	Anhydrite and Potash
2095	2120	25	Red Salt and Anhydrite
2120	2130	10	Red Anhydrite
2130	2135	5	Red Salt and Anhydrite
2135	2250	25	Salt and Potash
2250	2255	5	White Salt
2255	2270	15	White Anhydrite
2270	2285	15	White Salt
2285	2300	15	Salt and Potash
2300	2320	20	Salt and Blue Shale
2320	2330	10	Anhydrite
2330	2335	5	Red Anhydrite and Salt
2335	2340	5	Red Salt
2340	2345	5	White Anhydrite
2345	2350	5	Anhydrite and Salt
2350	2410	60	Red Shale
2410	2415	5	Anhydrite and Salt
2415	2450	35	Red Salt
2450	2500	50	Salt and Potash
2500	2540	40	Red Salt
2540	2560	20	Red Salt and Shale
2560	2575	15	Salt and Anhydrite
2575	2595	20	Salt and Potash
2595	2675	80	White Salt
2675	2690	15	Salt and Potash
2690	2740	50	Salt
2740	2755	15	Anhydrite
2755	2770	15	White Salt
2770	2810	40	Salt
2810	2865	55	Salt and Potash
2865	2880	15	Red and White Salt
2880	2945	65	Salt
2945	2970	25	Anhydrite and Potash
2970	2975	5	Blue Mud
2975	2985	10	Anhydrite
2985	2990	5	Salt
2990	3020	40	Anhydrite and Salt
3020	3035	15	Salt
3035	3070	35	White Anhydrite
3070	3095	25	Salt
3095	3195	100	White Anhydrite
3195	3240	45	Anhydrite
3240	3250	10	Salt
3250	3350	100	Salt
3350	3405	55	Anhydrite
3405	3410	5	Anhydrite and Lime
3410	3425	15	Brown Lime
3425	3435	10	Broken Lime
3435	3455	20	Lime
3455	3475	20	Grey Lime and Anhydrite
3475	3485	10	Hard Brown Lime
3485	3495	10	Hard Grey Lime
3495	3510	15	White Lime
3510	3525	15	Grey Lime
3525	3535	10	White Lime
3535	3540	5	Anhydrite
3540	3560	20	Blue Lime and Shale
3560	3565	5	Blue Shale and Anhydrite
3565	3600	35	Lime
3600	3610	10	Red Sandy Lime
3610	3620	10	Hard White Lime
3620	3645	25	White Lime
3645	3650	5	Brown Sandy Lime
3650	3665	15	White Lime
3665	3740	75	Grey Lime Oil Show at 3735'
3740	3755	15	Porous Lime Stone Showing Oil