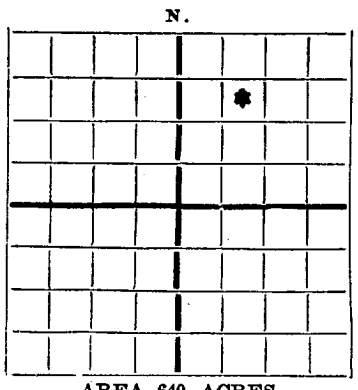
DUPLICATE

Form SG 108

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

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

Company The Texas Company Address Ft. Worth, Texas.

Send correspondence to L. E. Barrows Address Box 983, Ft. Worth, Texas.

State Well No. A-3 in NW¼ of NE¼ Sec. 2, T. 21S,

R. 33E, N. M. P. M., Lynch Oil Field Lea County.

B-163

If State land the oil and gas lease is No. B-163 Assignment No. ———.

If patented land the owner is ———, Address ———

The lessee is The Texas Company, Address Ft. Worth, Texas.

If not state or patented land, give status ———

Drilling commenced 6/2/ 1932 Drilling was completed 9/24/ 1932

Name of drilling contractor Sultan & Daniels & Roy Stovall, Address Carlsbad, N. M.

Elevation above sea level at top of casing 3790 feet.

The information given is to be kept confidential until ——— 19——.

OIL SANDS OR ZONES

No. 1, from 3590 to 3615 No. 4, from ——— to ———

No. 2, from 3735 to 3737 No. 5, from ——— to ———

No. 3, from 3779 to 3783 No. 6, from ——— to ———

IMPORTANT WATER SANDS

No. 1, from 112 to 125 No. 3, from ——— to ———

No. 2, from 1095 to 1110 No. 4, from ——— to ———

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
12½"	50#	8	Lapw.	130'	T.P				
8¼"	32 #	10	S'M'L	1705	Baker-float				
6¼"	26#	10	"	3632	"	"			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12½"	130#	30 sacks	Halliburton		
8¼"	1705'	575 sacks	"		
6¼"	3632'	75 sacks	"		

PLUGS AND ADAPTERS

Heaving plug—Material None used Length ——— Depth Set ———

Adapters—Material ——— Size ———

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
		Well was not shot				

TOOLS USED

Rotary tools were used from Top feet to 1705 feet, and from ——— feet to ——— feet

Cable tools were used from 1705 feet to 3738 feet, and from ——— feet to ——— feet

DUPLICATE

PRODUCTION

Put to producing 9/24/, 1932.

The production of the first 24 hours was 275 barrels of fluid of which 100% was oil; ——% emulsion; ——% water; and ——% sediment. Gravity, Be ———

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

Rock pressure, lbs. per sq. in. ———

EMPLOYES

Of The Texas Company

Lynn O. Duke, Driller
H. E. Kennity, Driller
P. J. Santrock, Driller

Of Sultan & Daniels

Joe Santrock, Driller
J. J. Piper, Driller
Lynn O. Duke, 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 th day of Dec., 1932

Notary Public.

My commission expires ———

Name L. E. Barrows

Position Div. Manager

Representing The Texas Company

Company or Operator.

APPROVED AS O. K.

BY ———

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	22	22	Caliche, white
22	29	7	Lime, white
29	112	83	Red Bed
112	125	12	Water Sand
125	140	15	Red Bed
140	170	30	Red Bed
170	173	3	Lime Shell
173	240	67	Shale, sandy
240	270	30	Red Beds.
270	280½	10	Shale, sandy, medium
280	283	3	Lime, shells, hard
283	290	7	Sand and gravel
290	305	15	Lime, rock, hard
305	316	11	Lime, sandy.
316	330	14	Shale, sandy
330	345	15	Rock, red.
345	400	55	Sand and gravel, medium
400	435	35	Red Bed.
435	500	65	Shale, sandy
500	600	100	Red Bed, soft
600	700	100	Shale, and shells, brown, medium
700	790	90	Red beds, soft
790	820	30	Broken red beds and lime
820	824	4	Shale, sandy, hrad
824	835	11	Lime rock, hard
835	845	10	Broken lime and shale
845	900	55	Lime, hard
900	903	3	Shale, sandy, blue, medium
903	975	72	Shale, blue, soft
975	1000	25	Sand, medium
1000	1010	10	Shale, sandy and shells, medium
1010	1030	20	Gyp, hard.
1030	1038	8	Red beds and gravel.
	DEPTH CORRECTED FROM 1039 to 1012		
1012	1018	6	Red beds
1018	1052	34	Sand, hard
1052	1056	4	Shale, sticky, blue
1056	1084	28	Shale, gravel, blue.
1084	1110	26	Sand, hard-Show of fresh water at 1095'
1110	1116	6	Red beds, soft
1116	1126	10	Sand
1126	1151	25	Red beds and gravel
1151	1179	28	Sand, hard
1179	1185	6	Shale, sandy, hard
1185	1212	27	Sandy shale and sand, hard.
1212	1236	22	Sandy shale and sand, hard
1236	1254	18	Red beds and lime
1254	1274	20	Red beds and gravel
1274	1280	6	Red beds
1280	1308	28	Lime and shells.
1308	1323	15	Anhydrite and red beds ←
1323	1347	24	Lime, brown, hard
1347	1356	9	Anhydrite and red beds
1356	1366	10	Sand and lime
1366	1371	5	Anhydrite and red beds
1371	1383	12	Red beds and gravel
1383	1398	15	Sandy lime, brown, hard.
1398	1403	5	Red beds, red, soft
1403	1405	2	Gumbo
1405	1411	6	Shale, sandy, red bed, hard
1411	1415	4	Lime, hard
1415	1424	9	Red beds and anhydrite
1424	1425	1	Lime, gray, hard
1425	1461	36	Red beds and Anhydrite
1461	1473	12	Sandy shale and red beds.
1473	1477	4	Anhydrite, hard
1477	1485	8	Red beds and gravel, medium
1485	1490	5	Lime rock, hard.
1490	1500	10	Sandy lime, hard
1500	1510	10	Lime stone
1510	1515	5	Sandy lime
1515	1545	30	Broken lime, medium
1545	1555	10	Sandy shale
1555	1563	8	Rock, red
1563	1581	18	Sandy shale, red, medium
1581	1590	9	Shale, red
1590	1596	6	Shale, sandy, hard
1596	1601	5	Shale, red, medium
1601	1605	4	Sand, lime, hard
1605	1608	3	Sandy shale, medium
1608	1613	5	Sticky shale, red and soft
1613	1620	7	Shale, red
1620	1640	20	Broken sand and salt, medium
1640	1647	7	Shale, red
1647	1693	46	Rock, red, medium
1693	1705	12	Anhydrite, gray, hard ←
1705	1725	20	Anhydrite, hard, white
1725	1735	10	Shale and anhydrite, medium
1735	1775	40	Anhydrite, gray and hard
1775	1780	5	Shale, blue, soft
1780	1815	35	Anhydrite, gray, hard
1815	1825	10	Anhydrite and slate, gray, medium
1825	1900	75	Salt, white, medium Top of Salt-1825' ←
1900	1910	10	Shale, blue, soft
1910	1925	15	Rock and salt, red, soft
1925	1970	45	Anhydrite, gray, medium
1970	1982	12	Shale and anhydrite, red, soft
1982	1990	8	Salt, red, soft
1990	2050	60	Salt with anhydrite shales, red, medium
2050	2080	30	Shale, salt and anhydrite, red medium
2080	2110	30	Shale and salt, red, medium
2110	2190	80	Red bed and salt, red soft
2190	2262	72	Salt, red, soft
2262	2270	8	Shale and anhydrite, gray medium
2270	2305	35	Salt and red rock, soft
2305	2312	7	Salt, red soft
2312	2339	27	Shale and salt, blue, medium
2339	2362	23	Salt, red soft
2362	2370	8	Salt and anhydrite, gray medium
2370	2385	15	Anhydrite, red, medium
2385	2405	20	Salt, white, medium
2405	2445	40	Salt and anhydrite, red medium
2445	2540	95	Salt, red, soft
2540	2545	5	Shale, red, medium

(CONTINUED)