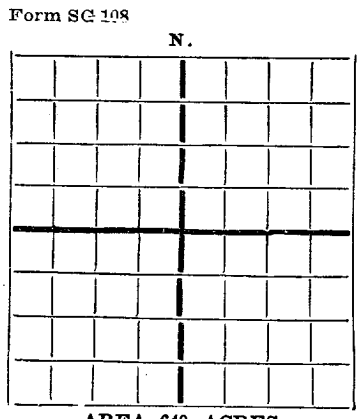
DUPLICATE

Form SG 108



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 Phillips Petroleum Company Address Bartlesville, Oklahoma

Send correspondence to C. P. Dimit Address Bartlesville, Oklahoma

C. D. Woolworth Well No. 10 in NW¼ of Sec. 26, T. 24S,

R. 36E, N. M. P. M., Jal Oil Field Lea County.

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

If patented land the owner is C. D. Woolworth, Address Jal, New Mexico

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

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

Drilling commenced November 19, 1934. Drilling was completed December 24, 1934

Name of drilling contractor Loffland Brothers, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3518.8 feet.

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

OIL SANDS OR ZONES

No. 1, from 3477 to 3494 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 ..... to ..... No. 3, from ..... to .....

No. 2, from ..... to ..... 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	LW	215'5"	T.P.				
9 5/8	36	8	SS	1337'4"	Float				
7	24	10	SS	3476'3"	"				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12½	215'5"	150	Halliburton		
9 5/8	1337'4"	350	"		
7	3476'3"	400	"		

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

Rotary tools were used from 0 feet to 3494 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing December 28, 1934.

The production of the first 5 hours was 155 barrels of fluid of which 99.6 % was oil; ..... % emulsion; ..... % water; and .4 % sediment. Gravity, Be 28.9

If gas well, cu. ft. per 24 hours 830,000 Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYES

C. C. Fielden, Driller J. Burt Ward, Driller

Carl Simpson, Driller R. R. Sanders, 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 8 day of January, 1935

D. R. Clark
Notary Public.

My commission expires 5/16/1938

Name W A Phillips

Position Chief Clerk - Producing Department

Representing Phillips Petroleum Company
Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
00	60	60	Caleche
60	195	135	Sand and Shell
195	215	20	Gyp shell
215	230	15	Sandy shell
230	260	30	Sand
260	335	75	Lime and Shells
335	490	155	Shale, Lime Shells
490	560	70	Sandy lime.
560	615	55	Lime shells
615	695	80	Shale and Lime Shells
695	800	105	Shale and red rock
800	868	68	Red Rock
868	924	56	Gyp and Lime Shell
924	1009	85	Shale and Red Rock
1009	1102	93	Red Rock
1102	1202	100	Red Rock and shale
1202	1235	33	Shale and Lime Shell
1235	1515	24	Lime
1515	1519	4	Potash
1319	1355	36	Anhydrite
1355	1448	93	Salt
1448	1475	27	Lime
1475	1495	20	Shale
1495	2140	645	Salt
2140	2165	25	Lime
2165	2400	235	Salt
2400	2410	10	Lime
2410	2476	66	Salt and lime
2476	2570	96	Salt and shell
2570	2641	71	Salt and lime
2641	2734	93	Salt and lime shell
2734	2978	244	Lime
2978	2993	15	Anhydrite
2993	3202	209	Lime
3202	3250	48	Sandy lime
3250	3291	41	Broken lime and sand
3291	3332	41	Sand and lime
3332	3355	23	Lime
3355	3408	53	Broken lime and sand
3408	3450	42	Sand and lime
3450	3494	44	Lime