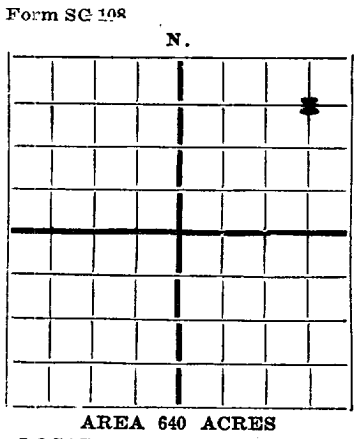
ORIGINAL

Form SC-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 Amerada Petroleum Corporation Address Box 2040, Tulsa, Oklahoma

Send correspondence to J. A. Starkey Address Hobbs, New Mexico

Jos. L. Isbell Well No. 2 in NE¼ of NE¼ of Sec. 15, T. 24S,

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

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

If patented land the owner is Jos. L. Isbell, Address Cooper, New Mexico

The lessee is Amerada Petroleum Corporation, Address Tulsa, Oklahoma

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

Drilling commenced May 11, 1935 19..... Drilling was completed June 16, 1935

Name of drilling contractor Noble Drilling Co., Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3580 feet.

The information given is to be kept confidential until No request 19.....

OIL SANDS OR ZONES

No. 1, from 3578 to 3587 No. 4, from ..... to .....

No. 2, from 3588 to 3593 No. 5, from ..... to .....

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

IMPORTANT WATER SANDS

No. 1, from None 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	45#	8	Weld	255'	T.P.				
9-5/8"	36#	8	Seamless	2613	Larkin				
7"	24#	10	"	3557	Larkin				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12½	249	135	Halliburton		
9-5/8	2811	500	"		
7"	3546	75	"		

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
Treated with 2000 gallons Dowell XX Acid June 19, 1935.						

TOOLS USED

Rotary tools were used from 0 feet to 3595 feet, and from ..... feet to ..... feet

Cable tools were used from None feet to ..... feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing June 19, 1935.

The production of the first 24 hours was 82 in 12 Hrs. barrels of fluid of which 90 % was oil; ..... % emulsion; Drilling water 10 % water; and ..... % sediment. Gravity, Be .....

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

Made 400 Bbls. pipe line oil in 4 hours after treating with acid.

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

EMPLOYES

Roy Manning, Driller R. S. Forker, Driller

Fred Trangot, 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 27" day of June, 1935

Mary Frances Beal
Notary Public.

My commission expires July 28-38.

Name J. A. Starkey

Position Farm Boss

Representing Amerada Petroleum Corporation
Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Caliche
25	80	45	Sand
80	90	10	Lime
90	235	145	Sand and Shells
235	290	55	Red Bed
290	350	60	Sand and Blue Shale
350	400	50	Broken Lime
400	470	70	Sandy Lime
470	480	10	Red Bed and Shale
480	495	15	Lime
495	572	77	Red Bed and Shale
572	600	28	Sand
600	670	70	Sandy Lime
670	722	52	Red Bed and Sand
722	740	18	Red Bed and Lime Shells
740	795	55	Sand
795	821	26	Shale and Lime Shells
821	840	19	Lime
840	910	70	Red Bed
910	921	11	Gray Lime
921	936	15	Red Bed
936	1010	74	Red Bed and Shale
1010	1084	74	Red Bed
1084	1164	80	Red Bed, Shale and Lime Shells
1164	1190	26	Red Bed
1190	1195	5	Lime
1195	1235	40	Red Bed
1235	1251	16	Red Rock and Shale
1251	1265	14	Red Bed
1265	1275	10	Anhydrite
1275	1295	20	Salt
1295	1495	100	Anhydrite
1495	1580	85	Salt and Anhydrite Shells
1580	1599	19	Anhydrite and Streaks of Gyp
1599	1650	51	Salt
1650	1675	25	Anhydrite and Shells
1675	1748	73	Salt
1748	1825	77	Salt and Anhydrite Shells
1825	1878	45	Anhydrite
1878	1968	90	Anhydrite and Salt
1968	1991	23	Anhydrite
1991	2162	171	Salt and Anhydrite
2162	2276	114	Salt and Anhydrite Shells
2276	2281	5	Red Rock and Shale
2281	2295	14	Anhydrite and Gray Lime
2295	2320	25	Salt
2320	2345	15	Anhydrite and Potash
2345	2460	115	Salt
2460	2465	5	Anhydrite
2465	2591	126	Salt and Anhydrite
2591	2595	4	Salt
2595	2690	95	Anhydrite and Gyp
2690	2672	42	Salt
2672	2692	20	Anhydrite and Gyp
2692	2760	68	Salt
2760	2780	20	Anhydrite
2780	2795	15	Salt
2795	2814	19	Anhydrite
2814	2820	16	Sand
2820	2880	60	Sand and Anhydrite Shells
2880	2918	38	Anhydrite
2918	3027	109	Salt and Anhydrite Shells
3027	3073	46	Anhydrite and Sand
3073	3100	27	Anhydrite
3100	3112	12	Anhydrite
3112	3125	13	Lime Showing gas
3125	3175	50	Brown Lime
3175	3289	114	Lime
3289	3311	22	Anhydrite and Lime
3311	3318	7	Lime
3318	3327	9	Sand
3327	3345	18	Lime
3345	3370	25	Salt, Sand and Anhydrite
3370	3372	2	Lime
3372	3438	66	Lime and Anhydrite
3438	3508	70	Gray Lime
3508	3514	6	Sand
3514	3533	19	Lime
3533	3535	2	Gray Lime
3535-	3538	3	Brown Lime (showing of Oil)
3538	3558	20	Gray Lime
3558	3560	2	Brown Lime (showing of oil)
3560	3562	2	Steel Line Correction
3562	3566	4	Sand
3566	3568	2	Porus Sandy Lime
3568	3571	3	Lime
3571	3578	7	Porus Lime
3578	3582	4	Gray Lime
3582	3587	5	Sandy Lime (showing of oil)
3587	3589	2	Blue Sandy Lime
3589	3593	4	Porus Lime
3593	3595	2	Blue Lime

Total Depth 3595'