FORM SG 10[illegible] 36 N.

v 56

				14			
						o	

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 following it with (?). Submit in duplicate.

Company Empire Gas & Fuel Address Carlsbad, N.Mex.

Send correspondence to D.D.Bodie Address Box 682

Well No. 1 in C of N.E.SW Sec. 14, T. 25,

R. 36, 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 T.LINDLEY, Address ....

The lessee is ...., Address ....

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

Drilling commenced November 22 1929. Drilling was completed Dec. 18 1929.

Name of drilling contractor Smith-McDonald & McMillan, Address Electra, Texas

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 3355 to 3358 No. 4, from .... to ....

No. 2, from 3375 to 3379 No. 5, from .... to ....

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

IMPORTANT WATER SANDS

No. 1, from 324 to 335 No. 3, from .... to ....

No. 2, from 422 to 445 No. 4, from .... to ....

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
12½	50	8		495	Tex.P.	none pulled			
9"O.D.	34	8		2943	"	" "			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12½	495	150	Halliburton		
9	2943	250	"		

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
		Not shot				

TOOLS USED

Rotary tools were used from 0 feet to 3379 feet, and from .... feet to .... feet

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

PRODUCTION

Put to producing Jan.10, 1930

The production for the first 24 hours was 1800 barrels of fluid of which 75 % was oil; 25 % emulsion; ...... % water; and ...... % sediment. Gravity, Be. 31

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

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

EMPLOYES

Louie Schlemeyer, Driller ...., Driller

J.I.French, 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 10th day of January 1930

Franklin Jesse
Notary Public
Eddy County New Mexico

My commission expires Oct. 10th 1930

Name G.W. Travis

Position Field Clerk

Representing Empire Gas & Fuel Co.
Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	30	30	Surface
30	294	264	Sand
294	324	30	" Hard
324	335	11	" Soft Water
335	352	17	Sandy lime
352	408	56	Broken Sand
408	417	9	Red Bed
417	422	5	Lime Hard
422	443	21	Sand Water
443	470	27	Red Rock
470	484	14	Red Rock & Gyp
484	492	8	Sand, Soft
492	495	3	Sand, Hard (Set 12½" Casing)
495	1087	592	Red Rock
1087	1101	14	Anhydrite
1101	1108	7	"
1108	1115	7	Sand
1115	1213	98	Anhydrite
1213	1230	17	Lime & Blue Shale
1230	1365	135	Salt
1365	1414	49	Anhydrite
1414	1657	243	Salt & Anhydrite
1657	1756	99	" "
1756	1815	59	Anhydrite
1815	1847	32	Salt & Anhydrite
1847	1891	44	Salt
1891	1930	39	Anhydrite
1930	1969	39	Salt & Anhydrite
1969	2116	147	Salt
2116	2141	25	Anhydrite
2141	2169	28	Salt
2169	2187	18	Anhydrite
2187	2295	108	Salt
2295	2864	569	Salt & Anhydrite
2864	2907	43	Anhydrite, Hard
2907	2943	36	Lime, Brown (Set 9" Casing)
2943	3126	183	Lime, Gray
3126	3133	7	Lime, Sandy
3133	3143	10	Sand, Brown
3143	3171	28	Lime
3171	3177	6	Sand, Soft
3177	3180	3	Lime, Gray
3180	3184	4	Sand, Brown
3184	3201	17	Lime, White
3201	3204	3	Sand
3204	3220	16	Lime, White
3220	3224	4	Sand
3224	3233	9	Lime, White
3233	3238	5	Sand
3238	3253	15	Lime, White
3253	3280	27	Lime, Sandy
3280	3355	75	Lime, Sandy
3355	3358	3	" " (Porous First Oil Pay)
3358	3375	17	" "
3375	3379	4	" " (Porous, 2Nd oil pay)
			Total Depth