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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 fol-
lowing it with (?). Submit in duplicate.

Company Empire Gas and Fuel Co. Address Bartlesville, Oklahoma
 Send correspondence to D. D. Bodie Address Hobbs, New Mexico
State D Well No. 1 in NW 1/4 of Sec. 32, T. 21S,
R. 36E, N. M. P. M., Sanice Oil Field Lea County.
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is _____ Address _____
 The lessee is _____ Address _____
 If not state or patented land, give status _____
 Drilling commenced 8-22 1935 Drilling was completed 10-4 1935
 Name of drilling contractor Oil Well Drilling Co. Address Hobbs, New Mexico
 Elevation above sea level at top of casing 3615 feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3830 to 3890 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 AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
12 1/2"	50	8		57'					
9"OD	38	10		1615'					
7"	24	10		3830'					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	57	50 sacks	Halliburton		
9"OD	1615	775 sacks	"		
7"OD	3830	100 sacks	"		

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 acid		10-1-35	2,000 gallons			
"	"	10-3-35	4,000 "			

TOOLS USED

Rotary tools were used from 0 feet to 3890 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 10-5 35
 The production of the first 24 hours was 660 barrels of fluid of which 98 % was oil; 2 %
 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. _____

EMPLOYEES

H. H. Sutton, Driller Russ Williams, Driller
V. E. Beasley, 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 5th Name D. D. Bodie
 day of October, 1935 Position Sup't Production
Leonard W. Gump Representing Empire Gas and Fuel Co.
 Notary Public. Company or Operator
 My commission expires 9-26-39

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	57	57	Caliche sand and gravel
57	265	108	Red bed and sand
265	442	183	Sand and red shale
442	625	177	Red bed shale and shells
625	625	10	Hard sand
625	840	205	Shale
840	983	143	Red rock and red shale
983	1024	41	Red rock and shale
1024	1120	96	Red rock and shells
1120	1330	210	Red rock and shale
1330	1379	40	Red rock red shale and lime shells
1379	1457	79	Red rock and shale
1457	1484	27	Red rock and lime shells
1484	1512	28	Red rock and shale
1512	1520	8	Red rock
1520	1536	66	Anhydrite and red rock
1536	1580	34	Anhydrite and red rock
1580	1625	5	Salt
1625	3018	1393	Anhydrite and salt salt
3018	3211	193	Anhydrite
3211	3290	79	Anhydrite and sandy lime
3290	3334	44	Gray lime
3334	3366	32	Lime
3366	3400	34	Gray lime
3400	3451	51	Hard gray lime
3451	3454	23	Lime
3454	3890	439	Gray lime