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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Two States Oil Co-Kaseman, et al,

Roswell, New Mexico,

Lonnie Hill

Company or Operator

Well No.

2-A

in SE 1/4 SW 1/4

of Sec.

31

T. 20 S.,

Lease

R. 38 E.,

N. M. P. M.

Hardy

Field,

Lea

County.

Well is 660 feet ~~from~~ of the ~~SE 1/4~~ line and 1980 feet ~~from~~ of the ~~SW 1/4~~ line of Sec. 31, T. 21 S., R. 38 E.

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

If patented land the owner is Lonnie Hill Address Nadine, New Mexico.

If Government land the permittee is ----- Address -----

The Lessee is Gulf Oil Corporation, Address Tulsa, Oklahoma.

Drilling commenced August 24, 1938 Drilling was completed September 14, 1938.

Name of drilling contractor Two States Drlg. Co., Address Hobbs, New Mexico.

Elevation above sea level at top of casing 3485 feet.

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

OIL SANDS OR ZONES

No. 1, from ----- to ----- No. 4, from ----- to -----

No. 2, from ----- to ----- No. 5, from ----- to -----

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

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ----- to ----- feet.

No. 2, from ----- to ----- feet.

No. 3, from ----- to ----- feet.

No. 4, from ----- to ----- feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
7 5/8"	26#		Seamless	286'	Float				Surface
5 1/2"	15#		"	3528'	"				Oil String
2"			Tubing	3767					Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7 5/8"	286	175	Halliburton	11#	Circulated
	5 1/2"	3528	250	"	11#	"

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth Set -----

Adapters—Material ----- Size -----

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
3 1/2"		nitro-glycerin	300 Qts.	9/16/38	3631-3785	3785

Results of shooting or chemical treatment After shot tested 16 barrels pipe line oil per hour.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3785 feet, and from ----- feet to ----- feet

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

PRODUCTION

Put to producing September 20, 1938

The production of the first 24 hours was 384 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 39 est.

If gas well, cu. ft. per 24 hours 100,000 est. Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 600#

EMPLOYEES

Two States Drilling Co.,

Driller ----- Driller -----

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 -----

Roswell, New Mexico, September 19, 1938.

day of September, 1938.

Name J. B. Headley

Position Consultant,

Representing TWO STATES OIL COMPANY,

Company or Operator

My Commission expires July 8, 1941

Address Box 1017, Roswell, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1340		Red rock
	1411		Anhydrite
	2545		Anhydrite and Salt
	2715		Anhydrite
	3590		Anhydrite and Limestone
	3610		Limestone
	3629		Sandy Limestone
	3785		Limestone TD