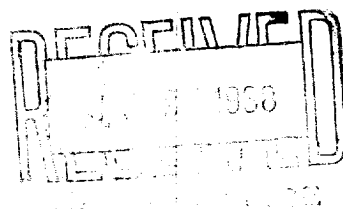


N.

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Two States Oil Company,

Roswell, New Mexico.

Company or Operator

Address

Downes

Well No. 1

in NW 1/4 NW 2

of Sec. 5

T. 22 S.,

Lease

R. 37 E.,

N. M. P. M.,

Penrose

Field,

Lea

County.

Well is 660 feet south of the North line and 660 feet East of the West line of Sec. 5.

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is Annie A. Downes Heirs,

Address Hagerman, N.M.

If Government land the permittee is

Address

The Lessee is Two States Oil Company,

Address Roswell, N. M.

Drilling commenced December 12, 1937. Drilling was completed January 8, 1938.

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

Elevation above sea level at top of casing 3451 feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3720

to 3786

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 FROM TO	PURPOSE
7 5/8	26#		Seamless	297'	Float			Surface
5 1/2"	15#		"	3597'	"			Oil String
2"			Upset	3781'			3761 3781	

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	297	150	Halliburton		
	5 1/2"	3597	300	"		

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
		Halliburton Acid	6000 gal.	1/8/38	3600 to TD	TD.
		"	4000 "	1/8/38	3600 to TD	TD.

Results of shooting or chemical treatment Well swabbed dry before acid. After acid tested 27 barrels of 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 3736 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing January 8, 1937

The production of the first 24 hours was 27 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 350,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

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 10th

Roswell, New Mexico, January 10, 1938.

day of January, 1938

Name Hagerman, N. M.

Position Agent,

Representing Two States Oil Company,

Company or Operator

Address Roswell, New Mexico.

Mabel C. Richardson

Notary Public

My Commission expires 12/13/39

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1204		Red rock & sand
	1256		Anhydrite
	2476		Anhydrite & salt
	2590		Anhydrite & salt
	2855		Anhydrite
	2942		Anhydrite & lime
	2988		Anhydrite
	3478		Anhydrite & lime
	3786		Lime
	TD		