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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAR 5 - 1938

HOBBS OFFICE

WELL RECORD

MAR 5 - 1938

HOBBS OFFICE

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

Two States Oil Company,

Roswell, New Mexico.

Company or Operator

Address

Annie A. Downes Hrs. Well No. 2 in NE 1/4 of Sec. 6, 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 west of the East line of Section 6.

If State land the oil and gas lease is No. None Assignment No. None

If patented land the owner is Annie A. Downes Heirs, Address Hagerman, New Mexico.

If Government land the permittee is None Address None

The Lessee is Two States Oil Company, Address Dallas, Texas.

Drilling commenced January 29, 1938 Drilling was completed February 25, 1938

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

Elevation above sea level at top of casing 3451 feet.

The information given is to be kept confidential until None 19

OIL SANDS OR ZONES

No. 1, from 3720 to 3760 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	267	Float			Surface
5 1/2	15#		"	3442	"			Oil String

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	267		150	Halliburton		Circulated
5 1/2	3442		250	"		"

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
4"	Tin	Nitroglycerin	300 Qts.	2/25/38	3635-3760	3760
		Dowell XX Acid	3000 Gals.	2/26/38	3500-3760	3760
4"	Bakelite	Nitroglycerin	420	2/28/38	3498-3660	3580

Results of shooting or chemical treatment After 1st shot swabbed to 200' of bottom, after acid swabbed 200' of bottom, after 2nd shot well cleaned itself and flowed at 6 barrels 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 3760 feet, and from feet to feet

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

PRODUCTION

Put to producing February 28, 1938

The production of the first 24 hours was 144 barrels of fluid of which 100 % was oil; 0 %

emulsion; 0 % water; and 0 % sediment. Gravity, Be. 39-40

If gas well, cu. ft. per 24 hours 50,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 575#

EMPLOYEES

Two States Drilling Company, 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 3rd

Roswell, New Mexico, March 3, 1938.

day of March, 1938.

Name Herman R. Reile

Position Agent,

Representing Two States Oil Company,

Address Roswell, New Mexico.

My Commission expires 12/13/39

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1120		Redrock and shale
48			Redrock - TA
49			Anhydrite
1214			Redrock and Anhydrite
2080			Salt and Anhydrite
2715			Anhydrite
2875			Anhydrite
2963			Anhydrite and limestone
3030			Limestone
57			Limestone
3389			Limestone
3406			Limestone
3610			Limestone
21			Sandstone
3718			Limestone
3760			Limestone