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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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OIL CONSERVATION COMMISSION

JAN 31 1938

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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Emperor
Edward R. Hudson

1810 Electric Building - Fort Worth, Texas

Company or Operator

Address

Ruth D. Johns

Well No. **2**in **SW 1/4 NW 1/4**of Sec. **24**T. **17S**

Lease

R. **32E**

N. M. P. M.

New

Field,

Lea

County.

Well is **1980** feet south of the North line and **4820** feet west of the East line of **Section 24**

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

If patented land the owner is _____ Address _____

If Government land the permittee is **Ruth Day Johns** Address _____

The Lessee is _____ Address _____

Drilling commenced **July 25,** 19 **37** Drilling was completed **January 10** 19 **38**

Name of drilling contractor **Emperor Oil Company** Address **Fort Worth, 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 **3815** to **3825** No. 4, from _____ to _____
No. 2, from **3990** to **4049** No. 5, from _____ to _____
No. 3, from **4180** to **4220** 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 **4390** to **4395** feet. _____
No. 2, from **7-6" ballers sulphur water per hour** 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
10 3/4"	45#	8	Spang	1010	Nat'l			
7"	20#	10	Spang	3620	Nat'l			

MUDDING AND CEMENTING RECORD

SIZE OF CASING	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 3/4"	1010	50	Halliburton			
7"	3620	250	Halliburton			20 Tons

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
	25%	Acid	2000 Gal	12/20	4260	
	25%	Acid	3000 Gal	1/9	4260	

Results of shooting or chemical treatment **Production increased from 12 to 25 barrels per 24 hours.**

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **00** feet to **4390** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **December 20,** 19 **37**
The production of the first 24 hours was **12** barrels of fluid of which **98** % was oil; **0** % emulsion; _____ % water; and **02** % sediment. Gravity, Be. **36**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **750**

EMPLOYEES

M. H. Moore Driller **Allie Ackerman** Driller
Bert Keys 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 **27th**

Fort Worth, Texas **January 27, 1938**

day of **January** 19 **38**

Name

Position

Representing

Company or Operator

My Commission expires **May 31, 1939**

Address **Fort Worth, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	2180	2180	Sand, Caliche, Salt & Base of Salt
2180	2205	25	Salt & Anhydrite
2205	2255	50	Sand & Anhydrite
2255	2400	145	Salt & Anhydrite
2400	2585	185	Sand & Anhydrite
2585	2615	30	Lime & Sand
2615	3335	720	Anhydrite, Sand & Lime
3335	3355	20	Sand
3355	3495	140	Lime & Anhydrite
3495	3585	90	Sand & Lime
3585	3645	60	Lime & Anhydrite
3645	3715	70	Sand & Lime
3715	4395	680	Lime