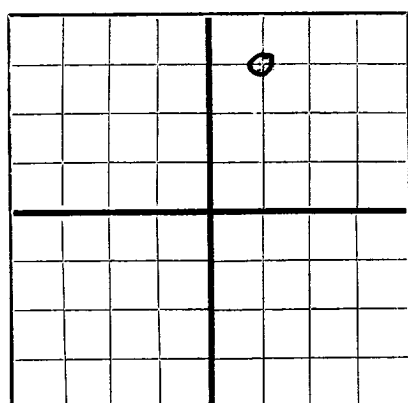


N



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Radford-Zachry Oil Co., Inc. Box 1262, Hobbs, New Mexico
Company or Operator Address
L. E. Grizzell Well No. **1** in NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. **8**, T. **22**
Lease
R. **37**, N. M. P. M. **Paddeck** Field, **Lea** County.
Well is **660** feet south of the North line and **1980** feet west of the East line of **8-22-37**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Cities Service Oil Co.** Address **Bartlesville, Okla.**
If Government land the permittee is Address
The Lessee is **Radford-Zachry Oil Co., Inc.** Address **Hobbs, New Mexico**
Drilling commenced **August 1, 1948** Drilling was completed **August 22, 1948**
Name of drilling contractor **Two States Drilling Co.** Address **Dallas, Texas**
Elevation above sea level at top of casing **3425** feet.
The information given is to be kept confidential until **Not confidential** 19

OIL SANDS OR ZONES

No. 1, from **5115** to **5156** 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 **5115** to **5156** feet. Swabbed **8 bph 50% water**
No. 2, from **5180** to **5220** feet. Swabbed **5 bph 98% water**
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	
13 3/8	--	--	--	320	--	--	--	--	Surge Casing
8 5/8	--	--	--	1260	--	--	--	--	Intermediate
7	22	10	--	3493	--	--	--	--	Oil String
Above casing set in well at original completion in Penrose-Skelly									
5 1/2	15.5	8	J-55	1747	Baker	--	--	--	Oil String
Liner set at completion in Paddeck									

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	13 3/8	320	125	Halliburton	---	--
	8 5/8	1260	175	"	---	--
	7	3493	100	"	---	--
6 1/4	5 1/2	5088	322	"	8.8	5 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
		Acid	1000 gal	8/21/48	5180-5200	
		"	2000 "	8/31/48	5115-5160	
		"	500 "	9/17/48	5145-5157	
		"	1500 "	9/21/48	5088-5105	

Results of shooting or chemical treatment

5180-5200 Tested 98% water, 5115-5160 tested 60% water, 5145-5157 tested 25% water, 5088-5105 swabbed dry.

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 **3745** feet to **5220** feet, and from feet to feet
Cable tools were used from **0** feet to **3745** feet, and from feet to feet

PRODUCTION

Put to producing **September 29, 1948**
The production of the first 24 hours was **200** barrels of fluid of which **43** % was oil; % emulsion; **57** % water; and % sediment. Gravity, Be. **37.2**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Wigley Driller **Bowden** Driller
Pesel 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** day of **October**, 19**48**

[Signature]
Notary Public

My Commission expires **10/24/49**

Hobbs, New Mexico **Oct. 5, 1948**
Place Date
Name *[Signature]*
Position **Vice-President**
Representing **Radford-Zachry Oil Co., Inc.**
Company or Operator
Address **Box 1262, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
3745	5073	1328	Lime and delemite
5073	5083	10	Lime and sand
5083	5220	137	Delemite
			Top San Andres 3820
			Top San Angele 5073
			<u>Slope Tests</u>
			3700' 3-1/4 Deg.
			3850' 3
			3980' 2-3/4
			4165' 2-1/2
			4300' 2
			4470' 1-3/4
			4635' 1-1/4
			4880' 1