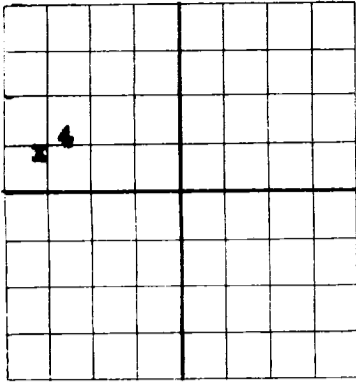


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Rowan Drilling Company
Company or Operator

903 Trinity Life Bldg., Ft. Worth, Texas
Address

Will Cary
Name

Well No. **4** in **S₁** of NW of Sec. **22**, T. **-22-S**

R. **37-E** N. M. P. M., **So. Dunice** Field, **Lea** County.

Well is **1900** feet south of the North line and **1900** feet west of the East line of **N₁**

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 _____, Address _____

The Lessee is **Will Cary**, Address **McLeod, Oklahoma**

Drilling commenced **May 6, 1936** Drilling was completed **Aug. 10 1936**

Name of drilling contractor **Rowan Drlg. Co.**, Address **903 Trinity Life Bldg., Ft. Worth**

Elevation above sea level at top of casing **3565** feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3475** to _____ No. 4, from _____ to _____

No. 2, from **3505** to **3510** No. 5, from _____ to _____

No. 3, from **3510** to **3529** 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	
8-5/8"				1146	Baker				
7" OD	20#	10	Chester	3402					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	1146	300	Halliburton		
8"	7" OD	3402	150	"		

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
		Nitro	80 qts.	8-10-37	3466-3530	
		"	40 "	8-10-37	3546-3567	
		"	3 "	8-10-37	3571-3587	3400

Results of shooting or chemical treatment _____

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 **1146** feet, and from _____ feet to _____ feet

Cable tools were used from **1146** feet to **3600** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Aug. 15 1936**

The production of the first 24 hours was **189** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. V. Eppler, Driller **Ralph Dougherty**, Driller
J. T. Klingler, Driller **Jack Rogers**, 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 **Port Worth, Texas** Date _____

day of _____ 19____ Name **Rowan Drilling Co. et al**

Position _____

Representing _____ Company or Operator

My Commission expires _____ Address _____

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
		0 - 20	Caliche
		22	Shells & red bed
		128	Shells & sd
		661	Hd sd shells & red bed
		706	Red beds & sand
		805	Blue rock, sh & red bed
		916	Hd shaley sd & red bed
		960	Red rock & sand
		1030	Red rock & sd
		1100	Hd sd & red bed
		1112	Anhy.
		1125	Red rock & hard sand
		1146	Anhy.
		1180	Anhy.
		1270	Red rock
		1300	Anhy.
		1320	Salt & red rock
		1380	Red rock & salt
		1420	Salt & red beds
		1465	Anhy.
		1490	Blue shale
		1505	Salt & shale
		1570	Anhy.
		1630	Salt
		1670	Anhy.
		1735	Salt & Red rock
		1780	"
		1805	Anhy.
		1830	Salt & red rock
		1855	Anhy.
		2010	Salt & red rock
		2040	Hd anhy.
		2110	red rock & salt
		2165	Salt & shells
		2205	Salt & red rock
		2260	Anhy.
		2325	Salt & red rock
		2360	Salt
		2375	Anhy & red rock
		2420	Anhy & salt
		2490	Anhy.
		2465	Pink shale
		2578	Anhy.
		2585	Red rock
		2790	Anhy.
		2800	Blue shale
		2900	Anhy.
		3068	Lime & anhy.
		3091	Hd lime
		3127	Lime
		3150	Lime & red rock
		3175	Anhy & lime
		3190	Lime
		3195	Blue shale
		3210	Red rock
		3257	Lime & anhy.
		3278	Hd grey lime
		3385	Lime & anhy.
		3388	Lime
		3388	Lime & anhy.
		3467	Lime
		3476	Hd lime
		3485	Sdy lime
		3492	Blue shale
		3510	Sdy lime
		3529	Sand
		3537	Grey lime
		3546	Lime
		3548	Hd lime
		3549	Brka lime
		3555	Hd lime
		3562	Grey lime
		3571	Lime
		3574	Hd lime
		3579	Soft lime
		3583	Lime
		3584	Hd lime
		3587	Brk lime & sd
		3590	Sdy lime, medium
		3600	Lime T.D.