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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OIL CONSERVATION

APR 7 1938

WELL RECORD

DUPLICATE

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

BOX 265, DALLAS, TEXAS.

Company or Operator **Stuart** Well No. **1A** SW of SW $\frac{1}{4}$ of Sec. **14**, T. **25S**
 Lease **37E** N. M. P. M., **Langlie** Field, **Lea** County.
 Well is **330** feet south of the North line and **1650** feet west of the East line of **West Line**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **John A. Stuart** Address **Jal, New Mexico**
 If Government land the permittee is _____ Address _____
 The Lessee is **Carl E. King & Others** Address **Dallas, Texas**
 Drilling commenced **Jan. 31** 19**38** Drilling was completed **March 19** 19**38**
 Name of drilling contractor **Carl E. King Drilling Co.** Address **Dallas, 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 **3324** to **3394** 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
10 $\frac{3}{4}$	40#	8	S.H.	20'	Common				
7 $\frac{5}{8}$	28#	8	Pittsburg	974'					
5	15#	10	"	3237'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16	10 $\frac{3}{4}$	38'	50	Hand		
9 $\frac{7}{8}$	7 $\frac{5}{8}$	974'	350	Halliburton		
6 $\frac{3}{4}$	5	3237'	150	Halliburton		

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
3 $\frac{1}{2}$ "	8	Nitro-Glycerin	140 Qts	3-10-38	3324 to 3395	3195'

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 **3395** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **March 15** 19**38**
 The production of the first 24 hours was **116** barrels of fluid of which **100** % 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

A. C. Burns Driller **V. R. Wigley** Driller
T. W. Russell 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 **5**

day of **April** 19**38**

Mary Sawyer
 Dallas County, Texas
 My Commission expires **June 1, 1939**

Place _____ Date _____

Name **W. R. Wigley**

Position **Partner**

Representing **Carl E. King Drilling Co.**

Address **Box 265 Dallas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	55		Surface & Coliche
55	75		Sand & Shale
75	106		Sand
106	136		Sand & Gravel
136	198		Red Bed
198	342		Red Bed
342	402		Sand & Shells - Hard
402	480		Hard Sand
480	566		Sand & Shale
566	575		Sand
575	598		Sand
597	650		Hard Sand & Shale
650	730		Sand & Red Rock
730	910		Red Rock
910	1070		Anhydrite
1070	1185		Salt
1185	1350		Salt & Anhydrite
1350	1380		Anhydrite
1380	2098		Anhydrite & Salt
2098	2120		Anhydrite
2120	2197		Salt & Anhydrite
2197	2370		Anhydrite
2370	2380		Lime
2380	2393		Gas Sand Light Showing
2393	2410		Lime - Brown
2410	2430		Brown Lime - Gas Small Strong
2430	2446		Hard Grey Lime - No. Gas showing
2446	2550		Brown Lime
2550	2560		Showing Brown Lime - Light Gas Odor
2560	3117		Lime
3117	3121		Gas Sand
3121	3157		Sand
3157	3198		Lime
3198	3215		Sand
3215	3394-6		Lime