19-14-14W
NW NW-SE

OPERATOR J. L. King Oil Operations

ADDRESS Box 73, Russell, Kansas

640 Acres N

Locate well correctly

COUNTY Russell SEC. 19 TWP. 14S RGE. 14W

COMPANY OPERATING J.L. King Oil Operations

OFFICE ADDRESS Box 73, Russell, Kansas

DRILLING STARTED 10/13 67 DRILLING FINISHED 10/22/67

DATE OF FIRST PRODUCTION _____ COMPLETED _____

WELL LOCATED C ¼ NW ¼ NW ¼ SE ¼ North of South Line and _____ ft. East of West Line of Quarter Section

Elevation (Relative to sea level) DERRICK FLOOR 1849 GROUND 1846

CHARACTER OF WELL (Oil, gas or dryhole) 25 Bbl, NW Oil

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1			4		
2			5		
3			6		

Perforating Record If Any / Shot Record

Formation	From	To	No. of Shots	Formation	From	To	Size of Shot

CASING RECORD

Amount Set								Amount Pulled		Packer Record	
Size	Wt.	Thds.	Make	Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING

Size	Amount Set Ft.	Amount Set In.	Sacks Cement	Chemical Gal.	Chemical Make	Method of Cementing	Amount	Mudding Method	Results (See Note)
8 5/8"	185'		135 sx. cement						
5 1/2"	3283'		125 sx. cement						

Note: What method was used to protect sands if outer strings were pulled? _____

NOTE: Were bottom hole plugs used? _____ If so, state kind, depth set and results obtained

TOOLS USED

Rotary Tools were used from 0 feet to R.T.D. Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet, and from _____ feet to _____

Type Rig Rotary

INITIAL PRODUCTION TEST

Describe initial test: whether by flow through tubing or casing or by pumping _____

Amount of Oil Production _____ bbls. Size of choke if any _____ Length of test _____ Water Production _____ bbls. Gravity of oil _____ Type of Pump if pump is used, describe _____

FORMATION RECORD

Give detailed description and thickness of all formation drilled through, contents of sand, whether dry, water, oil or gas.

Formation	Top	Bottom	Formation	Top	Bottom
Surface		190			
Shale	185	375			
Shale & pyrite	375	470			
Sand & shale	470	670			
Shale	670	790			
Shale & redbed	790	869			
Anhydrite	869	900			
Shale & shells	900	1200			
Shale & lime	1200	1865			
Lime & shale	1865	2940			
Lime	2940	3260			
Arbuckle	3260	3267'			

Sample Tops:

Anhydrite	864
Topeka	2727'
Heebner shale	2954'
Toronto	2973'
Lansing Kansas City	3014'
Gorham sand	3250'
Arbuckle	3262'
R.T.D.	3267'

John O. Farmer, Inc. Drilling Contractor

19-14-14W

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

John O. Farmer

Name and title of representative of company

President

Subscribed and sworn to before me this 25 day of October, 1967

My Commission expires 2/15/71

Helen Carlson

Notary Public.

Helen Carlson

KANSAS GEOLOGICAL SOCIETY
Hoffman
Russell
19 TWP. 14S RGE. 14W
SEC. 19 TWP. 14S RGE. 14W
WELL NO. 1 COUNTY

FARM OFFICE
508 East Murdock
Wichita, Kansas

NOV 14 1967