22-4-27W
NE SW NE

OPERATOR John O. Farmer, Inc.

ADDRESS Box 352, Russell, Kansas

640 Acres
N

160 160
160 160

Locate well correctly

COUNTY Decatur SEC. 22, TWP. 4S, RGE. 27W

COMPANY OPERATING John O. Farmer, Inc.

OFFICE ADDRESS Box 352, Russell, Ks.

DRILLING STARTED 4/9, 1970, DRILLING FINISHED 4/18, 1970

DATE OF FIRST PRODUCTION ..... COMPLETED .....

WELL LOCATED NE ¼ SW ¼ NE ¼, North of South Line and ..... ft. East of West Line of Quarter Section

Elevation (Relative to sea level) DERRICK FLOOR 2534 GROUND 2531

CHARACTER OF WELL (Oil, gas or dryhole) Oil 126 Bo + 20% wtr

OIL OR GAS SANDS OR ZONES

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

Perforating Record If Any

Formation	From	To	No. of Shots

Shot Record

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"	211'		150 sx. cement						
5 1/2"	3691'		175 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		211			
Shale	211	1000			
Sand Shale	1000	1580			
Sand	1750	1900			
Redbed	1900	2098			
Anhydrite	2098	2137			
Shale shells	2137	2285			
Shale lime	2285	2585			
Shale	2585	2875			
Lime shale	2875	3440			
Lime	3440	3695			
T.D.	3695'				

Log Tops	Tops
Tarkio	3173'
Howard	3262'
Heebner	3445'
Toronto	3476'
Lansing	3491'
Base Kansas C.	3684'
Log T.D.	3695'

RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS
JUN 1970

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 23rd day of April, 1970

My Commission expires 2/15/71

Helen Carlson
Notary Public.

Helen Carlson

HELEN CARLSON NOTARY PUBLIC RUSSELL COUNTY, KANSAS

#2 Jacke

22-4-27W

GEOLOGICAL SOCIETY
308 East Murdock
Wichita, Kansas

JUN 6 1970 TACHA