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, Kansas

DRILLING STARTED 2/10 1970 DRILLING FINISHED 2/20 70

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

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

Elevation (Relative to sea level) DERRICK FLOOR 2539 GROUND 2536

CHARACTER OF WELL (Oil, gas or dryhole) Oil 152 BOPD 12% wtr.

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"	201'		160 sx. cement						
5 1/2"	3699'		200 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 RTD 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		201			
Shale	201	1798			
Sand	1798	1925			
Redbed	1925	2095			
Anhydrite	2095	2130			
Shale shells	2130	2540			
Shale lime	2540	2915			
Lime shale	2915	3525			
Lime	3525	3625			
Lime shale	3625	3700			

Log Tops	Top
Howard	3256'
Heebner	3454'
Toronto	3484'
Lansing	3499'
Base Kansas City	3694'
Log T.D.	3697'
Rotary T.D.	3700'

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 5th day of March, 1970

My Commission expires 2/15/71

Helen Carlson
Notary Public.

Helen Carlson

HELEN CARLSON NOTARY PUBLIC STATE OF KANSAS

WELL NO. 1 COUNTY Decatur SEC. 22 TWP. 4S RGE. 27W

FARM NAME TACHA

APR 4 1970

08 East Murdock
Wichita, Kansas

KCC - 10-7-70