Nancy E Miller #2

OPERATOR JOHN O. FARMER, INC. 15-063-20144

ADDRESS Box 352, Russell, Ks. 67665

640 Acres N

Locate well correctly

COUNTY Gove SEC. 4 TWP 15S RGE. 27W

COMPANY OPERATING JOHN O. FARMER, INC.

OFFICE ADDRESS Russell, Kansas

DRILLING STARTED 10-11 1972 DRILLING FINISHED 10-20 1972

DATE OF FIRST PRODUCTION ..... COMPLETED

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

Elevation (Relative to sea level) DERRICK FLOOR 2480 GROUND 2475'

CHARACTER OF WELL (Oil, gas or dryhole) Oil 43 BOPD / 38% wtr / Lens. GR 39

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
			4		
			5		
			6		

Perforating Record If Any

Formation	From	To	No. of Shots

Shot Record

Formation	From	To	Size of Shot

CASING RECORD

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

Liner Record: Amount ..... Kind ..... Top ..... Bottom .....

CEMENTING AND MUDDING

Size	Amount Set Ft.	In.	Sacks Cement	Chemical Gal.	Make	Method of Cementing	Amount	Mudding Method	Results (See Note)
8-5/8	246		150						
5-1/2	3993		100						

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 4025 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
Anhydrite	1915	
Heebner	3653	
Toronto	3686	
Lansing	3692	
B/Kansas City	4000	
R.T.D.	4025'	

LOG TOPS

Anhydrite	1913
Heebner	3660
Toronto	3680
Lansing	3696
B/Kansas City	4000
Log T.D.	4005'

SAMPLE TOPS

	Top	Bottom
Surface	0	246
Shale	246	1400
Sand	1400	1670
Red Bed	1670	1750
Shale & Shell	1750	1915
Anhydrite	1915	1950
Shale & Shell	1950	2450
Lime & Shale	2450	2915
Shale & Lime	2915	3055
Lime & Shale	3055	3780
Lime	3780	4025
R.T.D.	4025'	

KANSAS GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas
DEC 1 1972

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 24th day of October, 1972

Helen Carlson
Notary Public

Helen Carlson

Commission expires 12-15-75

CARLSON NOTARY PUBLIC SEDGWICK COUNTY, KANSAS

FARM NAME NANCY E. MILLER WELL NO. #2 COUNTY GOVE

API # 15-063-20,144

4-15-27W

CNWSW

4-15-27W