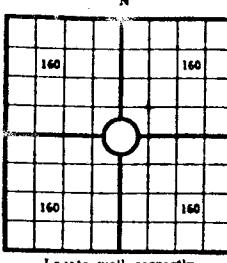


OPERATOR John O. Farmer, Inc.ADDRESS Box 352, Russell, Ks.

SEC. 1, TWP. 8S, RGE. 25W

640 Acres

COUNTY Graham, SEC 1, TWP 8S, RGE 25WCOMPANY OPERATING John O. Farmer, Inc.OFFICE ADDRESS Box 352, Russell, Ks.DRILLING STARTED 5/24, 1970, DRILLING FINISHED 5/30/70DATE OF FIRST PRODUCTION COMPLETEDWELL LOCATED NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ 440 feet West
Line and 440 ft. East South line of Quarter SectionElevation (Relative to sea level) DERRICK FLOOR 2417 GROUND 2414CHARACTER OF WELL (Oil, gas or dryhole) Dryhole K

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.	Sacks In.	Chemical Cement	Method of Cementing Gal.	Amount Make	Mudding Method	Results (See Note)
8 ^{5/8"}	201	130	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. Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet, and from _____ feet to _____ feetType 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		205			
Shale	205	975			
Shale sand	975	1730			
Sand	1730	1900			
Redbed sand	1900	2142			
Anhydrite	2142	2200			
Shale shells	2200	2700			
Shale lime	2700	3515			
Lime shale	3515	3805			
Lime	3805	3920			
Lime shale	3920	3980			

Tops

Sample Tops

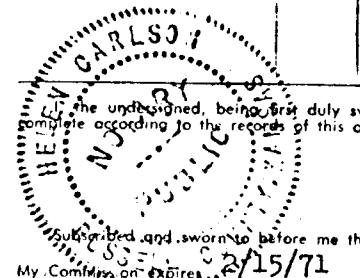
3713'

3733'

3751'

3968'

3980'



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.

Name and title President of company
1st day of June, 1970

My Commission expires 2/15/71

Helen Carlson Notary Public