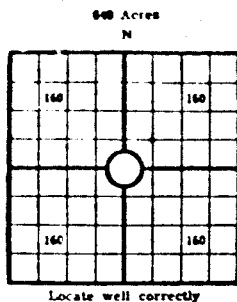


23-9-20W
NE NE NW
WELL NO. #1 COUNTY ROOKS SEC. 23 TWP 9S RGE. 20W
Steeple
KANSAS GEOLOGICAL SURVEY
508 East Murdock
Wichita Kansas
DEC 26 1970

OPERATOR JOHN O. FARMER, INC.

ADDRESS Russell, Kansas 67665



COUNTY Rooks, SEC. 23, TWP. 9S, RGE. 20W
COMPANY OPERATING John O. Farmer, Inc.
OFFICE ADDRESS Box 352, Russell, Ks.
DRILLING STARTED 10/28, DRILLING FINISHED 11/5 1970
DATE OF FIRST PRODUCTION _____ COMPLETED _____
WELL LOCATED NE 1/4 NE 1/4 NW 1/4, North of South
Line and _____ ft. East of West Line of Quarter Section
Elevation (Relative to sea level) DERRICK FLOOR 2198 GROUND _____
CHARACTER OF WELL (Oil, gas or dryhole) oil P120BOPD h/w
2ke

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

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING

Size	Amount Set	Sacks	Chemical	Method of	Amount	Mudding	Results
Ft.	In.	Cement	Gal.	Make	Cementing	Method	(See Note)
51/2	3730	125					
85/8	200	130					

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 1390 feet to 3733 feet. Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet, and from _____ feet to _____ feet.

Type Rig _____

INITIAL PRODUCTION TEST

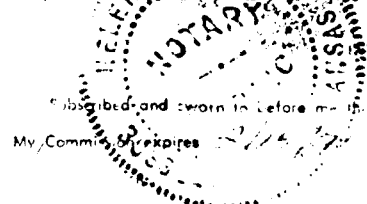
Flow test: whether by flow through tubing or casing or by pumping
Amount of Oil Production _____ bbls. Size of choke, if any _____ Length of test _____ Water
Gravity of oil _____ Type of Pump if pump is used, describe _____

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
LOG TOPS:					
Heebner				3395'	
Toronto				3422'	
Lansing				3435'	
Conglomerate				3692'	
Arbuckle				3700'	
Total Depth				3733'	
SAMPLE TOPS:					
Shale	200		Lime	3450	3700
			Arbuckle	3700	3733
Shale	350	675			
Shale * Sand	675	1155			
Sand	1155	1360			
Shale & Shells	1360	1672			
Anhydrite	1672	1714			
Shale & Shells	1714	2020			
Shale & Lime	2020	2200			
Lime & Shale	2200	2545			
Shale & Lime	2545	3450			

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



16th president November 9 70

Helen Carlson

23-9-20W