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SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5135
Name John O. Farmer, Inc.
Address P.O. Box 352
Russell, KS 67665
City/State/Zip

Purchaser Inland Purchasing & Transportation
Wichita, KS 67202

Operator Contact Person Margaret Schulte
Phone (913) 483-3144

Contractor: License # 5135
Name John O. Farmer, Inc.

Wellsite Geologist Sam Farmer
Phone (913) 483-3144

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

6-25-85 7-3-85 7-4-85
Spud Date Date Reached TD Completion Date
4305' 4154'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 247 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 247 feet depth to surface 140 SX cmt

API NO. 15-135-22,847

County Ness

NE. NE. SW. Sec. 1 Twp. 16S Rge. 21W. ☐ East ☒ West

2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

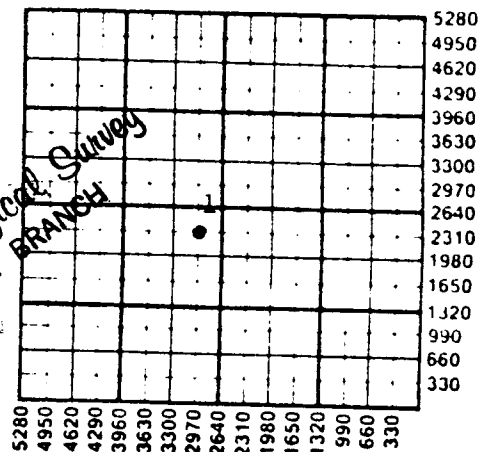
Lease Name Sarvis Well # 1

Field Name Un-named SARVIS

Producing Formation Cherokee Sand

Elevation: Ground 2250' KB 2255'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #

☒ Groundwater 4980 Ft North from Southeast Corner
(Well) 2990 Ft West from Southeast Corner of
Sec 7 Twp 15S Rge 21 ☐ East ☒ West

☐ Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge ☐ East ☐ West

☒ Other (explain) purchased from Milton King, Rt. 2
(purchased from city, R.W.D. #) Ellis,

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR John O. Farmer, Inc. LEASE NAME Sarvis

SEC. 1 TWP. 16S RGE. 21W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS, OR OTHER DESCRIPTIVE INFORMATION

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #2 4114-25' Tool open 30-45-30-45 - strong blow Rec: 120' oil cut muddy water (20% oil, 280' slightly oil cut muddy water, 10% oil, 1130' water with trace of oil) IFP: 173-483 FFP: 577-663 BHP: 961-942				

Date of First Production	Producing Method				
August 6, 1985	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	43 Bbls	--- MCF	18 Bbls	CFPB	25 ⁰

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Conmingled

..... 4107-11 (4')
.....

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Sarvis Well # 1

Sec. 1 Twp. 16S Rge. 21 ☐ East ☒ West County Ness 1955

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Shale & Sand	0	1040
Sand	1040	1248
Red Bed	1248	1564
Anhydrite	1564	1603
Shale & Shells	1603	2165
Shale	2165	2375
Shale & Lime	2375	3300
Lime	3300	4305

Name	Top	Bottom
Anhydrite	1567	(+688)
Base/Anhy.	1605	(+650)
Heebner	3659	(-1404)
Toronto	3682	(-1427)
Lansing	3701	(-1446)
Base/KC	3958	(-1703)
Pawnee	4036	(-1781)
Cher. Shale	4096	(-184)
Cher. Sand	4107	(-1852)
Mississippi	4199	(-1944)
Viola	4270	(-2015)
Arbuckle	4286	(-2031)
L.T.D.	4306	(-2051)

DST #1 4095-4113'

Tool open 45-45-45 - strong blow

Rec: 120' gas

100' free oil (29°)

905' muddy oil (85% oil, 15% mud)

IFP: 135-260

FFP: 336-432

BHP: 1085-1066

Oct 1 1985
 State Geological Survey
 WICHITA BRANCH

* (DST #2 CONTINUED ON SIDE TWO, PAGE TWO)

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	28#	267'	60/40 Poz.	140	2% gel, 3% C.C.
Production	7-7/8"	5-1/2"	15#	4200'	60/40 Poz.	250	2% gel, 10% sal
D.V. tool				1574'	60/50 Poz.	400	6% gel

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4107-11 (4')	250 gal., 15% DSFE	4107-11

TUBING RECORD Size 2 1/2" Set At 4151' Packer at

Liner Run ☐ Yes ☒ No