

24-13-190

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

State Geological Survey

WICHITA BRANCH

DOCKET NO. NP _____

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5135 EXPIRATION DATE June 30, 1984

OPERATOR John O. Farmer, Inc. API NO. 15-051-23,524

ADDRESS P.O. Box 352 COUNTY Ellis

Russell, KS 67665 FIELD Southeast Gatschet

** CONTACT PERSON Margaret Schulte PROD. FORMATION Lansing/KC
PHONE (913) 483-3144 _____ Indicate if new pay.

PURCHASER CITGO Petroleum Corporation LEASE Jacobs

ADDRESS Box 300 WELL NO. #2

Tulsa, OK 74102 WELL LOCATION 1860' FEL & 920' FNL, NE/

DRILLING John O. Farmer, Inc. 1860 Ft. from the east Line and

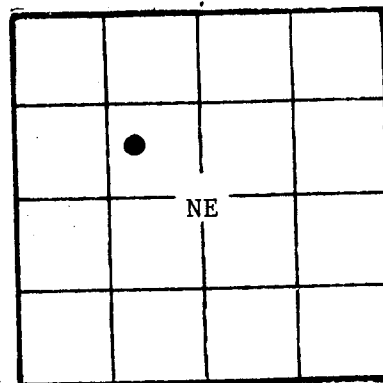
CONTRACTOR P.O. Box 352 920 Ft. from the north Line of

ADDRESS Russell, KS 67665 the NE/4(Qtr.) SEC 24 TWP 13S RGE 19W (W).

PLUGGING _____
CONTRACTOR _____
ADDRESS _____

WELL PLAT

(Office Use Only)



KCC _____
KGS

SWD/REP _____
PLG. _____

NGPA _____

TOTAL DEPTH 3687' PBTD _____

SPUD DATE 10-5-83 DATE COMPLETED 10-14-83

ELEV: GR 2057' DF 2060' KB 2062'

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE Water hauled

Amount of surface pipe set and cemented 201' DV Tool Used? Yes

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

John O. Farmer III, being of lawful age, hereby certifies

that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit.

Side TWO

OPERATOR John O. Farmer, Inc. LEASE NAME Jacobs SEC 24 TWP 13S RGE 19W (W)

WELL NO #2

FILL IN WELL INFORMATION 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 run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run. _____</p> <p>Check if samples sent Geological Survey. _____</p>				Log Tops
Sand & Shale	0	400	Anhydrite	1340 (+722)
Shale	400	790	Topeka	3070 (-1008)
Sand	790	1020	Heebner	3312 (-1250)
Red Bed	1020	1340	Toronto	3331 (-1269)
Anhydrite	1340	1384	Lansing	3364 (-1302)
Shale & Shells	1384	1580	Arb. Chert	3666 (-1604)
Shale	1580	2965	Arbuckle	3670 (-1608)
Shale & Lime	2965	3370	T.D.	3678 (-1616)
Lime	3370	3687		
DST #6 (straddle) 3305-42'			DST #2 3420-78'	
Tool open 30-30-30-30 - with strong blow			Tool open 45-45-45-45 - with strong blow	
Rec: 720' gassy slightly oil cut mud			Rec: 268' gassy mud w/ specks of oil	
180' gassy oil cut mud			372' oil cut mud (25% oil, 50% gas, 5% water, 20% mud)	
900' gassy muddy oil			434' oil cut water (25% oil, 50% gas, 15% water, 10% mud)	
360' water			186' water	
2160' Total recovery			IFP: 124-280	
IFP: 265-622			FFP: 368-446	
FFP: 694-868			BHP: 989-989	
BHP: 1104-1084			DST #3 3525-40'	
DST #1 3375-3400'			Tool open 60-60-60-60 - with weak blow	
Tool open 60-60-60-60 - with strong blow			Rec: 130' oil & gas cut mud	
Rec: 940' water w/specks of oil			IFP: 51-51	
IFP: 72-331			FFP: 72-82	
FFP: 352-466			BHP: 388-383	
BHP: 672-672				

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	201'	Common	140	2% Gel, 3% C.C.
Production	7-7/8"	4-1/2"	9 1/2#	3682'	50/50 Pozmix	150	10% Salt
D.V. Tool				1368'	Halco Light	350	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
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TUBING RECORD			4 SPF	SSB-2	3532-40'
Size	Setting depth	Packer set at			
2-3/8"	3683'	---			

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State Geological Survey
WICHITA BRANCH

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR John O. Farmer, Inc. LEASE NAME Jacobs 2 SEC. 24 TWP. 13S RGE. 19W

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 RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST #4 3545-65'</p> <p>Tool open 45-45-15 - weak blow, 45 min.</p> <p>Rec: 130' mud</p> <p>IFP: 102-102</p> <p>IBHP: 408</p> <p>DST #5 3645-82'</p> <p>Tool open 45-45-30-30 - with weak blow, 45 min., flushed tool, weak blow, 30 min.</p> <p>Rec: 20' mud w/oil specks</p> <p>IFP: 61-61</p> <p>FFP: 102-91</p> <p>BHP: 674-354</p>				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal. 28% NE	3532-40'

Date of first production January 13, 1984	Producing method (flowing, pumping, gas lift, etc.) Producing	Gravity
Estimated Production-I.P.	Oil 60 bbls.	Gas -- MCF
Disposition of gas (vented, used on lease or sold)	Water 5 %	Gas-oil ratio -- CFPB
		Perforations 3532-40'

