

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	WOOLFOLK #1-26 OWWO
Doc ID	1674614

All Electric Logs Run

Compensated Neutron
Dual Induction
Micro
Sonic

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	WOOLFOLK #1-26 OWWO
Doc ID	1674614

Tops

Name	Top	Datum
Anhydrite	795	+1171
Topeka	3378	-1412
Lansing	3943	-1977
Base KC	4305	-2339
Marmaton	4320	-2354
Viola	4428	-2462
Simpson Shale	4485	-2519
Simpson Sand	4494	-2528
Arbuckle	4575	-2609
RTD	4590	-2623



Shelby Resources L.L.C.

Casing Report

Woolfolk #1-26 OWWO

API# 15-151-20153-00-01

SW-SE-SE

330' FSL & 1040' FEL

Sec. 26, T28s-R14w

Pratt County, Kansas

GL: 1963'

KB: 1975'

2/19/1970

Conductor Casing (Surface Pipe)

Leben Drilling, set 291' of 13.375" casing and cemented with 300 sx cement to surface.

8/31/2022

Surface Casing

Spud at 10:30 PM on 8/30/22. Reamed 12-1/4" hole to 822'. Ran 19 joints of new 24# 8-5/8" surface casing, tallied 810'. **Set casing at 822' KB.** Baffle in top of 1st collar. Welded shoe and strapped bottom 3 joints and tacked remaining collars. **Cemented with 250 sks H-con & 250 sx AA2 w/2% Gel, 3% CC.** Plug down at 8:30 am on 8/31/22, Hurricane Services. Cement did circulate to cellar.

9/3/22

Production Casing

On location @ 5:00 P.M. RIH with drill pipe and condition the hole. Laying down drill pipe and collars, Begin running 108 joints (4539.29') M-55 LTC 5 1/2" (14#) casing. Shoe joint was 42.22'. Insert @ 4505.87'. Marker joint was 10 joints off bottom and measured 21.95'. **Set casing @ 4548.09' KB.** Landed casing 42' off RTD 4590' and LTD 4582'(fill). Ran Float Shoe and basket on bottom of #1 and centralizers on #3, #6, #9, #12, #25, #27, and #30. Landed casing @ 2:00 AM (9/3/22), circulate hole for 45 minutes to lower viscosity in mud. **RU Hurricane Services, plug RH with 30 sx. and MH with 20 sx. Mix and pump 50 sx 60/40 Poz-Mix as scavenger flush, followed by 200 sx AA2 cement down casing.** Had good circulation throughout the job. Plug down @ 4:00 A.M. and held 1500#. Release pressure and float held. Release Fossil Rig #5.

CLAUD L. SHEATS, JR.

Petroleum Geologist

K. O. S. COMPANY

514 FOURTH NATIONAL BANK BUILDING
WICHITA, KANSAS 67202
PHONE AMHERST 7-3456

February 19, 1970

File

Tilco, et al
#1 Woolfolk
Sec. 26, Twp. 28S, Rge. 14W
SW SE SE
Pratt County, Kansas

Elevations:	1961 Gr.; 1962 DF; 1966 KB
Contractor:	Leben Drlg., Inc., Rig #6
Mud:	Starch by Sun
DST's:	Western
Electrical Log:	Welex, Radiation-Guard and Frac Finder
Samples from:	20' from 3000'
	10' from 3600'
Supervision from:	3820'
Commenced:	February 6, 1970
Completed:	February 18, 1970
13-5/8" @	291' with 300 sacks cement
Hole Size:	7-7/8"
Rotary TD:	4590'
Welex TD:	4589'
5-1/2" @	None, D & A

Welex Tops, with a structural comparison to the Coppinger #1 Woolfolk, a dry hole 660' east.

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>	<u>to Coppinger</u>
Anhydrite	795	+ 1171	1' higher
Tarkio	3086	- 1120	3' lower
Topeka	3378	- 1412	1' higher
Heebner	3750	- 1784	4' lower
Toronto	3770	- 1804	3' lower
Douglas	3799	- 1833	4' lower

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>	<u>to Coppinger</u>
Brown Lime	3924	- 1958	1' lower
Lansing	3943	- 1977	2' lower
Base/Kansas City	4305	- 2339	4' lower
Marmaton	4320	- 2354	5' lower
Conglomerate Chert	4404	- 2438	6' lower
Viola	4428	- 2462	12' lower
Simpson Shale	4485	- 2519	11' lower
Simpson Sand	4494	- 2528	12' lower
Arbuckle	4575	- 2609	9' lower
Log TD	4589	- 2622	
Rotary TD	4590	- 2623	

Lithology and Drill Stem Tests, using Welex measurements

Topeka @ 3378'
 3424 to 3446

Limestone, white, chalky and some fossiliferous. No visual porosity.

Toronto @ 3770'
 3770 to 3778

Limestone, white, finely crystalline to chalky and much fossiliferous limestone with good porosity.

Douglas @ 3799'
 3805 to 3843

Sandstone, white and gray, fine grained, micaceous. Mostly dense and hard.

3860 to 3890

Sandstone, white and gray, fine and medium grained, angular and poorly sorted. Micaceous. Good porosity, no shows and no fluorescence.

Lansing @ 3943'
 4046 to 4053

Limestone, white finely crystalline and slightly fossiliferous with poor porosity and questionable very light stain. A trace of coarsely calcitic limestone with vuggy porosity and very light stain. No live oil or gas but a light odor.

K. B. WOODRUFF

4060 to 4070 Limestone, tan, finely fossiliferous with good porosity and spotted light stain. Possibly a trace of live oil, no gas, a good odor.

4080 to 4097 Limestone as above, same show.

#1 Drill Stem Test 4036 to 4097'

Preflow: 30 minutes, good blow.
Open: 60 minutes, good blow.
Recovery: 1610' salt water
IBHP: 1427# in 60 minutes
FBHP: 1404# in 60 minutes
Fl.P.: 71# to 764#
BH Temp: 119°F.

4106 to 4112 Limestone, white finely oocastic and fossiliferous, with spotted black stain. Fair to good porosity. A trace of dead filmy oil, no gas, a questionable light odor.

4126 to 4130 Limestone, white finely fossiliferous and chalky.

4160 to 4168 Limestone, white, chalky and some slightly fossiliferous. A trace with spotted residual black stain. No gas and no live oil.

4194 to 4202 Limestone, white finely crystalline and chalky.

Marmaton @ 4320'

4341 to 4379 Limestone, white and some pinkish, fine and medium crystalline, dense. With much white translucent and gray opaque chert, and some grainy cherts with dull saturation and gilsonitic stain. Cherts increasing with depth. No live oil, no gas and no odor.

Conglomerate Chert @ 4404'

4404 to 4418 Cherts, white opaque and blocky and some red opaque and pink vitreous cherts. Much red shale.

Viola @ 4428'

4428 to 4442 Limestone, white coarsely crystalline with white blocky chert.

4442 to 4459 Cherts, grainy with dull saturation. Bleeding much gas and some live oil. A fair odor. Bright fluorescence.

#2 Drill Stem Test 4446 to 4455'

Preflow: 30 minutes, strong blow.
Open: 60 minutes, gas in 2 minutes (total 32 minutes)
Recovery: 90' slightly oil cut mud
 60' heavily oil cut mud
IHHP: 965# in 60 minutes, and increasing
FBHP: 881# in 60 minutes, and increasing
Fl.P.: 12# to 40#
BH Temp: 124° F

4459 to 4478 Mostly white opaque blocky cherts, with some grainy cherts as above with same show of gas and oil, but no odor.

#3 Drill Stem Test 4458 to 4470'

Preflow: 30 minutes, good blow
Open: 60 minutes, good blow
Recovery: 1200' gas
 100' oil cut mud
IBHP: 939# in 60 minutes, and increasing
FBHP: 850# in 60 minutes, and increasing
Fl.P.: 12# to 48#
BH Temp: 124° F.

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Simpson @ 4485'

4485 to 4494 Shale, green, gray and maroon, some slightly sandy.

4494 to 4517 Sandstone, white and translucent, fine and medium grained, some angular and some rounded. Poorly sorted and with good porosity. Most with light staining and a trace of gas and a slight trace of live oil. No odor. Dull fluorescence. Some gilsonitic staining near base.

#4 Drill Stem Test 4476 to 4500'

Preflow: 30 minutes, good blow
Open: 30 minutes, good blow
Recovery: 1140' salt water
IBHP: 900# in 60 minutes
FBHP: 900# in 60 minutes
Fl.P.: 64# to 578#
BH Temp: 131° F.

4517 to 4561 Shales, blue-green, semi-waxy, slightly sandy.

4561 to 4575 Sandstone, translucent, medium grained, semi-round. Most with brown staining but no gas and no live oil. Good odor, sulfurish.

Arbuckle @ 4575'

4575 to 4589 Dolomite, white and tan, fine and medium crystalline, some slightly sandy. Good crystalline and vuggy porosity and some with spotted dark stain. No live oil, no odor.

Recommendations:

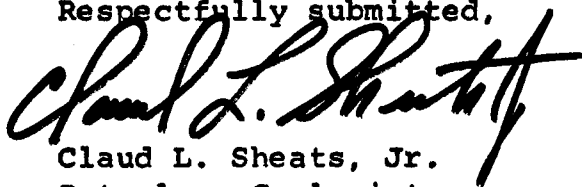
The shows of oil recovered from the Viola in Drill Stem Tests #2 and #3 were non-condemning, however, the BHP's on both tests were poor. Extrapolated maximum pressures on #2 were 1126# to 1057#.

Tilco, et al
#1 Woolfolk
Page Six

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The curve on #3 test had not sufficiently turned over to extrapolate maximum pressures, and this was with 60 minute shut in periods. An interpretation of this would indicate that the zones tested had extremely low permeability and the reservoir was non-commercial. It was therefore the recommendation of the writer that this well be plugged and abandoned.

Respectfully submitted,



Claud L. Sheats, Jr.
Petroleum Geologist

CLS:sos



CEMENT TREATMENT REPORT

Customer:	Shelby Resources	Well:	Woolfolk OWWO 1-26	Ticket:	wp 3295
City, State:	Croft Kansas	County:	Pratt, Kansas	Date:	8/31/2022
Field Rep:	Chris Gottschalk	S-T-R:	26-28s-14w	Service:	Surface

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	12 1/4 in	Blend:	H-Con	Blend:	A 2% cc
Hole Depth:	ft	Weight:	12.0 ppg	Weight:	15.6 ppg
Casing Size:	8 5/8 in	Water / Sx:	14.5 gal / sx	Water / Sx:	5.2 gal / sx
Casing Depth:	ft	Yield:	2.47 ft ³ / sx	Yield:	1.20 ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packers:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	bbls	Total Slurry:	105.5 bbls	Total Slurry:	53.4 bbls
		Total Sacks:	240 sx	Total Sacks:	250 sx

TIME	RATE	PSI	BLS	STAGE	TOTAL	BLS	REMARKS
4:45 PM							on location job and safety
4:50 PM							spot trucks and rig up
							basket 1
							centralizers 1 4
6:15 PM							start casing in the hole
7:20 PM							on bottom and circulate
7:30 PM							start cement
	4.5		130.0	5.0	5.0		fresh water
	5.0		150.0	105.0	110.0		mix 240 sacks h con
	5.0		150.0	53.0			mix 250 a 2% cc
8:05 PM							cement in and shut down
							release plug
8:08 PM							start displacement
	3.3		100.0	10.0			
	5.0		250.0	20.0			
	5.0		300.0	30.0			
	5.0		350.0	40.0			
	3.0		200.0	45.0			
8:30 PM			200.0	50.0			plug landed
							float did hold
							circulated 20 bbls to the pit

CREW		UNIT	
Cement:	M Brungardt	Average Rate	4.5 bpm
Pump Operator:	A Clifton	Average Pressure	203 psi
Bulk #1:	J Trevino	Total Fluid	358 bbls
Bulk #2:	182/534		



Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Susan K. Duffy, Chair
Dwight D. Keen, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

February 01, 2023

Chris Gottschalk
Shelby Resources LLC
3700 QUEBEC STREET
SUITE 100 PMB 376
DENVER, CO 80207-1639

Re: ACO-1
API 15-151-20153-00-01
WOOLFOLK #1-26 OWWO
SE/4 Sec.26-28S-14W
Pratt County, Kansas

Dear Chris Gottschalk:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 8/31/2022 and the ACO-1 was received on February 01, 2023 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Tilco Lease & Well No. Woolfolk # 1

Elevation 1963 Merrick floor Formation Viola Effective Pay _____ Ft. Ticket No. 14510

Date 2-16-70 Sec. 26 Twp. 28 Range 14 County Pratt State Kansas

Test Approved by Claud Sheets Jr. Western Representative George Tew

Formation Test No. 2 O.K. _____ Misrun _____ Interval Tested From 4446' to 4455' Total Depth 4455'

Size Main Hole 7 7/8 at Hole _____ Conv. B.T. _____ Damaged _____ Yes No Conv. _____ B.T. Damaged _____ Yes No

Packer Depth 4446 Ft. Size 6 3/4 Packer Depth 4441 Ft. Size 6 3/4

Straddle _____ Yes _____ No Conv. _____ B.T. _____ Damaged _____ Yes _____ No

Packer Depth _____ Ft. Size _____

Tool Size 5 1/2"OD Tool Jt. Size 4 1/2"FH Anchor Length 9 Ft. Size 5 1/2"OD

RECORDERS Depth 4450 Ft. Clock No. 9727 Depth 4453 Ft. Clock No. 6896

Top Make Kuster Cap. 4500 No. 3086 Inside Outside Bottom Make Kuster Cap. 4300 No. 1556 Inside Outside

Below Straddle: Depth _____ Clock No. _____ Inside Outside Depth _____ Ft. Clock No. _____ Inside Outside

Top Make _____ Cap. _____ No. _____ Inside Outside Bottom Make _____ Cap. _____ No. _____ Inside Outside

Time Set Packer 12:12A M

Tool Open I.F.P. From 12:15 M. to 12:45A M. Hr. 30 Min. From (B) 18 P.S.I. To (C) 23 P.S.I.

Tool Closed I.C.I.P. From 12:45 M. to 1:45A M. 1 Hr. - Min. (D) 974 P.S.I.

Tool Open F.F.P. From 1:45 M. to 2:45A M. 1 Hr. - Min. From (E) 29 P.S.I. To (F) 44 P.S.I.

Tool Closed F.C.I.P. From 2:45 M. to 3:45A M. 1 Hr. - Min. (G) 881 P.S.I.

Initial Hydrostatic Pressure (A) 2327 P.S.I. Final Hydrostatic Pressure (H) 2324 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____

INFORMATION _____ M. _____

_____ M. _____

_____ M. _____

BLOW Strong-- gas to surface in 32 minutes Bottom Choke Size 3/4 In.

Did Well Flow _____ Yes No _____ Recovery Total Ft. 150 feet total-- 90 feet slight oil cut mud--

60 feet heavy oil cut mud-- clean oil between tool--

(60% oil -- 40% mud)

Reversed Out _____ Yes No _____ Mud Type starch Viscosity 42 Weight 9.8 Water Loss 9.8 cc. Maximum Temp. 124 °F

Type Circ. Sub. plug Did Tool Plug? no Jars: Size 4 1/2"OD Make WTC Ser. No. 407

EXTRA EQUIPMENT: Dual Packers yes Safety Joint yes Did Packer Hold? yes Where? _____

Length Drill Pipe 3339 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 1080 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool 36 ft.

Remarks Gas burned

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Home Office: Great Bend, Kansas
 P. O. Box 793 (316) 793-7903

Company Tilco Lease & Well No. Woolfolk # 1
 Elevation 1963 Derrick floor Formation Wola Effective Pay _____ Ft. Ticket No. 14511
 Date 2-16-70 Sec. 26 Twp. 28 Range 14 County Pratt State Kansas
 Test Approved by Claud Sheets, Jr. Western Representative George Tew
 Formation Test No. 3 O.K. Misrun _____ Interval Tested From 4458' to 4470' Total Depth 4470'
 Size Main Hole 7 7/8 Rat Hole _____ Conv. B.T. _____ Damaged Yes No Conv. _____ B.T. Damaged Yes No
 Packer Depth 4458 Ft. Size 6 3/4 Packer Depth 4453 Ft. Size 6 3/4
 Straddle Yes _____ No Conv. _____ B.T. _____ Damaged Yes _____ No
 Packer Depth _____ Ft. Size _____
 Tool Size 5 1/2" OD Tool Jt. Size 4 1/2" PH Anchor Length 42 Ft. Size 5 1/2" OD
 RECORDERS Depth 4.62 Ft. Clock No. 9727 Depth 4465 Ft. Clock No. 6896
 Top Make Kuster Cap. 4500 No. 3086 Inside _____ Outside _____ Bottom Make Kuster Cap. 4300 No. 1556 Inside _____ Outside _____
 Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____ Depth _____ Ft. Clock No. _____ Inside _____ Outside _____
 Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____ Bottom Make _____ Cap. _____ No. _____ Inside _____ Outside _____
 Time Set Packer 6:14P M
 Tool Open I.F.P. From 6:15 M. to 6:45P M. Hr. 30 Min. From (B) 15 P.S.I. To (C) 15 P.S.I.
 Tool Closed I.C.I.P. From 6:45 M. to 7:15P M. 1 Hr. - Min. (D) 946 P.S.I.
 Tool Open F.F.P. From 7:45 M. to 8:45P M. 1 Hr. - Min. From (E) 30 P.S.I. To (F) 38 P.S.I.
 Tool Closed F.C.I.P. From 8:45 M. to 9:45P M. 1 Hr. - Min. (G) 829 P.S.I.
 Initial Hydrostatic Pressure (A) 2334 P.S.I. Final Hydrostatic Pressure (H) 2328 P.S.I.
 SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
 INFORMATION _____ M. _____
 _____ M. _____
 _____ M. _____
 BLOW Good blow diminishing slightly Bottom Choke Size 3.4 In.
 Did Well Flow Yes No _____ Recovery Total Ft. 100 feet oil cut mud-- clean oil between tool--1200 feet gas in pipe
 Reversed Out Yes No _____ Mud Type starch Viscosity 44 Weight 9.8 Water Loss 8 cc. Maximum Temp. 124 °F
 Type Circ. Sub. plug Did Tool Plug? no Jars: Size 4 1/2" OD Make WTC Ser. No. 407
 EXTRA EQUIPMENT: Dual Packers yes Safety Joint yes Did Packer Hold? yes Where? _____
 Length Drill Pipe 3351 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 1080 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
 I. D. Drill Collars _____ in. Length D.S.T. Tool 39 ft.
 Remarks Recovery-- 30% oil-- 5% water-- 55% mud-- 10% solids

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