

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

CONFIDENTIAL

API NO. 15- 007-22280-0001
County Barber
30'E of C SW NE Sec. 32 Twp. 33 Rge. 13 XX^E_W

Operator: License # 5506

Name: Woolsey Petroleum Corporation

Address 125 North Market, Suite 1000

City/State/Zip Wichita, Kansas 67202

Purchaser: Bluestem Gas Marketing

Operator Contact Person: Debra K. Clingan

Phone (316) 267-4379 Ext. 106

Contractor: Name: Clarke Corporation

License: 5105

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SLD SIGW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, VSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: TXO Production Company

Well Name: Spriggs A-2

Comp. Date 01/17/90 Old Total Depth 5000'

Deepening Re-perf. Conv. to Inj/SLD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SLD or Inj?) Docket No. _____

06/14/99 07/02/99
Spud Date Date Reached TD Completion Date of
WORKOVER COMMENCED WORKOVER

1980' FNL Feet from N (circle one) Line of Section
1850' FEL Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)
Lease Name SPRIGGS A Well # 2
Field Name _____
Producing Formation Snyderville
Elevation: Ground 1822' KB 1827'
Total Depth 5000' PSTD 4110'
Amount of Surface Pipe Set and Cemented at 389' 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 REWORK GR 10/26/00
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Deaerating method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name DEC 19 2001

Lease Name _____ License No. _____

Quarter 5 Sec. _____ Twp. 33 S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 207B, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature Mark P. Stevenson

Title Mark P. Stevenson, Vice Pres. Date 09/28/99

Subscribed and sworn to before me this 28th day of September, 19 99.

Notary Public Debra K. Clingan

Date Commission Expires March 4, 2002

DEBRA K. CLINGAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC _____ SLD/Rep _____ NGPA _____
KGS _____ Plug _____ Other (Specify) _____

Operator Name Woolsey Petroleum Corporation Lease Name Spriggs A Well # 2
 Sec. 32 Twp. 33 Rge. 13W East County Barber
 West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lecompton	3782	(-1955)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Kanwaka	3825	(-1998)
List All E.Logs Run:		Elgin sd	3875	(-2048)
Sonic Cement Bond log		Heebner	4036	(-2209)
		Snyderville	4052	(-2225)
		Brown Lime	4214	(-2387)
		Lansing	4223	(-2396)
		Swope	4614	(-2783)
		Hertha	4548	(-2821)
		Mississippian	4764	(-2937)

CASING RECORD <input checked="" 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
Surface	12-1/4"	8-5/8"	24#/ft	389'	Lite Class A	200/75	2%gel, 3%CC
Production	7-7/8"	4-1/2"	11.6#/ft	4964'	Surefill	150	6#/sx gilsonite 1/4#/sx celloflake

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	3970'	Class A	50	25sx neat & 25sx w/FL-10
<input type="checkbox"/> Protect Casing	4020'	Class A	50	25sx neat & 25sx w/2% CC
<input type="checkbox"/> Plug Back TD	4120'	Class A	120 sx	60sx w/10% salt & 60sx w/10% salt & .3% FL-10 under a retainer @ 4110'
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
	4, 4 & 6 SPF	3970', 4020' & 4120'	Cement squeeze above	same
1	CIBP @ 4690' 4767'-4787' + 4848'-4874'			
6 SPF	4052-4062' Snyderville	none		

TUBING RECORD	Size 2-3/8"	Set At 4095'	Packer At ---	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SMD or Inj. 07/02/99	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. -0-	Gas Mcf 120	Water Bbls. 6	Gas-Oil Ratio n/a	Gravity ---
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Disposition of Gas: METHOD OF COMPLETION Production Interval 4052'-4062'
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACD-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

RECEIVED 1832

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

CONFIDENTIAL

SERVICE POINT: 21 1999
MEDICINE LODGE

ORIGINAL

DATE: 6-16-99	SEC: 32	TWP: 33s	RANGE: 13w	CALLED OUT	ON LOCATION: 7:45 AM	JOB START: 9:30 AM	JOB FINISH: 10:30 AM
LEASE: SPRINGS	WELL # A-2	LOCATION: UNION CHAPEL, W. TO D.E.			COUNTY: BARBER	STATE: KANSAS	
OLD OR NEW (Circle one)		1 1/2s, 1 1/2e, 1n					

CONTRACTOR: CLARKE CORP.
 TYPE OF JOB: CEMENT PAD/MENT
 HOLE SIZE: _____ T.D. _____
 CASING SIZE: 4 1/2" DEPTH: _____
 TUBING SIZE: 2 7/8" DEPTH: _____
 DRILL PIPE: _____ DEPTH: _____
 TOOL: RETAINER DEPTH: 4110'
 PRES. MAX: 2250* MINIMUM: _____
 MEAS. LINE: _____ SHOE JOINT: _____
 CEMENT LEFT IN CSG: _____
 PERFS: 4120'
 DISPLACEMENT: 15 BBLs
 EQUIPMENT: _____
 PUMP TRUCK CEMENTER: K. BAUNGARDT
 # 353 HELPER: S. WENSOR
 BULK TRUCK: _____
 # 242 DRIVER: M. BAUNGARDT
 BULK TRUCK: _____
 # 251-250 DRIVER: J. HART

OWNER: WOOLSEY PETROLEUM CORP.
 CEMENT:
 AMOUNT ORDERED: 25CY 50:50:6
60CY CLASS A + 10% SALT + .3% FL-10
60CY CLASS A + 10% SALT
 COMMON A: 133 @ 6.35 844.55
 POZMIX: 12 @ 3.25 39.00
 GEL: 1 @ 9.50 9.50
 CHLORIDE: _____ @ _____
 SALT: 12 @ 7.00 84.00
 FL-10: 17* @ 7.25 123.25
 MUD CLEAN C: 250.6 @ .92 230.00
 MUD CLEAN: 250.6 @ .75 187.50
 HANDLING: 145 @ 1.05 152.25
 MILEAGE: 145 - MINIMUM 100.00
 TOTAL: \$1770.05

REMARKS:
 DROPPING INTO RETAINER - PRESS. ANN TO 500*
 TAKE INT. RATE 4.6 BAMP 2250*190
 BBLs. CASE WATER, PUMP 6 BBLs. MUD
 CLEAN C, 6 BBLs. MUD CLEAN, 25CY
 50:50:6, 60CY CLASS A + 10% SALT +
 .3% FL-10 FOLLOWED BY 60CY CLASS A +
 10% SALT - DISPLACE 15 BBLs. 4120
 STRING OUT OF RET. + REVERSE OUT 120 BBLs

SERVICE:
 DEPTH OF JOB: 4120'
 PUMP TRUCK CHARGE: 1145.00
 EXTRA FOOTAGE: _____ @ _____
 MILEAGE: 15 @ 2.85 N/C
 PLUG: _____ @ _____
 SQUEEZE MANIFOLD: 75.00 @ 75.00
 TOTAL: \$1220.00

CHARGE TO: WOOLSEY PETROLEUM CORP.
 STREET: P.O. BOX 168
 CITY: MED. LODGE STATE: KANSAS ZIP: 67104

FLOAT EQUIPMENT:
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL: _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE: X [Signature]

TAX: 191.36
 TOTAL CHARGE: 2022.00
 DISCOUNT: 598.01 IF PAID IN 30 DAYS
 NET # 2022.00
 PRINTED NAME: _____

KCC
 CONFIDENTIAL

RELEASED
 DEC 19 2001
 FROM CONFIDENTIAL

RECEIVED
 OCT 07 1999
 10-7-99

ALLIED CEMENTING CO., INC. 1897

CONFIDENTIAL RECEIVED

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Medicine Lodge

JUN 24 1999

ORIGINAL

DATE <u>6-22-97</u>	SEC.	TWP.	RANGE	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>7:30 AM</u>	JOB START <u>8:30 AM</u>	JOB FINISH <u>10:45 AM</u>
LEASE <u>Springs</u>	WELL # <u>A-2</u>	LOCATION <u>Union Chapel</u>			COUNTY <u>Barber</u>	STATE <u>Ks.</u>	
<input checked="" type="checkbox"/> OLD <input type="checkbox"/> NEW (Circle one) <u>W. to DE. 125, 125, 7 into</u>							

CONTRACTOR <u>Clarke Well service</u>	OWNER <u>Woolsey Petroleum</u>
TYPE OF JOB <u>Squeeze</u>	
HOLE SIZE _____ T.D. _____	CEMENT _____
CASING SIZE <u>4 1/2</u> DEPTH _____	AMOUNT ORDERED <u>100 sx Class A</u>
TUBING SIZE <u>2 7/8</u> DEPTH <u>3870</u>	<u>used 25 sx A + 2 1/2 cc</u>
DRILL PIPE _____ DEPTH _____	<u>25 sx A NEAT</u>
TOOL <u>packer</u> DEPTH <u>570</u>	COMMON <u>A 50 @ 6.35 317.50</u>
PRES. MAX <u>1050</u> MINIMUM _____	POZMIX _____ @ _____
MEAS. LINE _____ SHOE JOINT _____	GEL _____ @ _____
CEMENT LEFT IN CSG. _____	CHLORIDE <u>1 @ 28.00 28.00</u>
PERFS. <u>4020</u>	_____ @ _____
DISPLACEMENT <u>16 1/2 Bbls freshwater</u>	_____ @ _____
EQUIPMENT _____	_____ @ _____
PUMP TRUCK CEMENTER <u>Carl Balding</u>	HANDLING <u>100 @ 1.05 105.00</u>
# <u>261-265</u> HELPER <u>Stane Winsor</u>	MILEAGE <u>100 x 1.5 150.00</u>
BULK TRUCK # <u>301</u> DRIVER <u>Mark Brungardt</u>	TOTAL <u>\$550.50</u>
BULK TRUCK # _____ DRIVER _____	

REMARKS: Lead annulus to 500 psi. take injection rate 2 bpm - 900 psi. pump 25 sx A + 2 1/2 cc + 25 sx Class A NEAT cement in wash pipe + lines. Start displacement. Displace 2 Bbls below packer + stop pumps. Stage in 1 1/4 Bbls for total of 16 1/2 Bbls. Release pressure + packer. Reverse out with 20 Bbls freshwater. set packer + test squeeze to 900 psi. Release pressure + factor. Pull tubing.

SERVICE

DEPTH OF JOB <u>4020'</u>	
PUMP TRUCK CHARGE _____	<u>1145.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>15 @ 2.85</u>	<u>42.75</u>
PLUG _____ @ _____	
<u>SQUEEZE MANIFOLD @ 75.00</u>	<u>75.00</u>
TOTAL <u>\$1262.75</u>	

CHARGE TO: Woolsey Petroleum
STREET P.O. Box 168
CITY Med. Lodge STATE Kansas ZIP 67104

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Allen F. Dick

FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL _____

TAX 116.02
TOTAL CHARGE 1978.70
DISCOUNT 362.65 IF PAID IN 30 DAYS
1055776
PRINTED NAME Allen F. Dick

RELEASED
DEC 19 2001

FROM CONFIDENTIAL

RECEIVED
OCT 07 1999
10-7-99

CONFIDENTIAL

SIDE ONE

OCT 07 1999

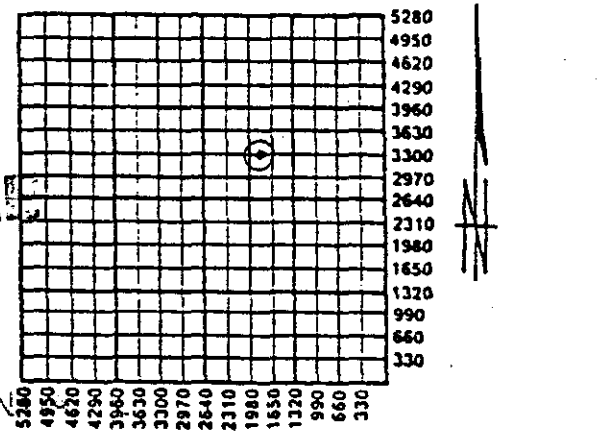
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5171
Name: TXO Production Corp.
Address 1660 Lincoln Street
Suite 1800
City/State/Zip Denver, CO 80264
Purchaser: Phenix
Operator Contact Persons: Cory West
Phone (303) 861-4246
Contractor: Name: H-30 Drilling, Inc.
License: 5107
Wellsite Geologist: Tom Williams

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc)

If OWO: old well info as follows:
Operator: - -
Well Name: - -
Comp. Date - - Old Total Depth - -
Drilling Method:
 Mud Rotary Air Rotary Cable
12-15-89 12-27-90 1-17-90
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,280
County Barber
SW NE Sec. 32 Twp. 33 Rge. 13 East West
3300 Ft. North from Southeast Corner of Section
1850 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Spriggs "A" Well # 2
Field Name - -
Producing Formation Mississippian
Elevation: Ground 1822' KB 1827'
Total Depth 5000' PBTD 4924'



TIGHT HOLE
RELEASED
DEC 19 2001

Amount of Surface Pipe Set and Cemented at 389 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

Signature [Signature]
Title Area Drlg & Production Engineer Date 7-12-90
Subscribed and sworn to before me this 12 day of July,
19 90.
Notary Public [Signature]
Date Commission Expires 11-03-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name TXO Production Corp. Lease Name Spriggs "A" Well # 2

Sec. 32 Twp. 33S Rge. 13 East West
 County Barber

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 (Attach Additional Sheets.) (Refer to Attachments)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample																																				
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																					
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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"	24.	389'	Lite Class "A"	200	2% gel, 3% CO
Production	7-7/8"	4 1/2"	11.6	4964'	Surefill	150	6#/sx gilsonite 4#/sx cellofla

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4767-87	1 shot/2' (25 holes total)	2100 gals 15% HCL	
4848-74	1 shot/2'	followed by 117,000 + CO ₂ foam frac	

TUBING RECORD Size 2-3/8" Set At 4749' Packer At - Liner Run Yes No

Date of First Production <u>1-18-90</u>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u>TR</u> Gas Mcf <u>1200</u> Water Bbls. <u>± 3 BWPD</u> Gas-Oil Ratio <u></u> Gravity <u></u>

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____