

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

Operator: License # 32283

Name: Western Operating Company

Address 518 17th St., Suite 1680

City/State/Zip Denver CO 80202

Purchaser: N/A

Operator Contact Person: Steven D. James

Phone (303) 893-2438

Contractor: Name: Murfin Drilling Co.

License: 30606

Wellsite Geologist: N/A

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGV
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Conmingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

5/28/98 5/31/98 6/3/98
Spud Date Date Reached TD Completion Date

API NO. 15- 071-206850000

County Greeley

-NW - NW - NW Sec. 23 Twp. 20S Rge. 42 ^E
 ^W

440 Feet from S (circle one) Line of Section

440 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Siverson Well # 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 3739.7' KB 3750'

Total Depth 2414' PBTB _____

Amount of Surface Pipe Set and Cemented at 617 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 DFA 6-29-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 49,000 ppm Fluid volume 2000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name Western Operating Company

Lease Name Siverson License No. 32283

NW Quarter Sec. 23 Twp. 20 S Rng. 42 ^E
 ^W

County Greeley Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 [Signature]

Title Vice President Date 6/10/98

Subscribed and sworn to before me this 10th day of June 1998.

Notary Public [Signature]

Date Commission Expires July 16, 2001

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

Handwritten: RWD
6-10-98

Operator Name Western Operating Company Lease Name Siverson Well # 1

Sec. 23 Twp. 20S Rge. 42 East West County Greeley

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run: N/A

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 No geologist on location
 No Logs
 Rig blew out @ 2,194'

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#	628	Comm & Lite	325	3% CC

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N-A</u>				

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval _____

Surface

ALLIED CEMENTING CO., INC. 7976

Federal Tax I.D.#

SERVICE POINT: Dakleyp

ORIGINAL

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

DATE <u>5-28-98</u>	SEC. <u>23</u>	TWP. <u>20</u>	RANGE <u>42</u>	CALLED OUT	ON LOCATION <u>9:30 AM</u>	JOB START	JOB FINISH <u>8:15 AM</u>
LEASE <u>Silverson</u>	WELL # <u>1</u>	LOCATION <u>Tribune West to Rd 10 - Sta BB</u>			COUNTY <u>Dakleyp</u>	STATE <u>Kan</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>3 W, S.S.</u>			

CONTRACTOR Muc Fin Drg Co #25

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 628'

CASING SIZE 8 5/8 DEPTH 627'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 44.04'

CEMENT LEFT IN CSG. 44'

PERFS.

DISPLACEMENT

OWNER Same

CEMENT

AMOUNT ORDERED 150 sks com, 3% cc
175 sks lite, 3% cc, 1/4" Fla-Seal

COMMON	<u>150 sks</u>	@	<u>75⁰⁰</u>	<u>1,125⁰⁰</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>11 sks</u>	@	<u>28⁰⁰</u>	<u>308⁰⁰</u>
	<u>Lite 175 sks</u>	@	<u>7⁰⁰</u>	<u>1,233⁰⁰</u>
	<u>Flu-Seal 44#</u>	@	<u>15⁰⁰</u>	<u>50⁰⁰</u>
		@		
		@		
		@		
HANDLING	<u>325 sks</u>	@	<u>1⁰⁰</u>	<u>340⁰⁰</u>
MILEAGE	<u>44 per sk/mile</u>			<u>1,300⁰⁰</u>
TOTAL				<u>4,366⁰⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Jeff

BULK TRUCK

347 DRIVER Dwane

BULK TRUCK

DRIVER

REMARKS:

SERVICE

Cancelled Drill Casing

landed plug on insert

DEPTH OF JOB	<u>627</u>		
PUMP TRUCK CHARGE			<u>470⁰⁰</u>
EXTRA FOOTAGE <u>327'</u>	@	<u>436⁰⁰</u>	<u>140⁰⁰</u>
MILEAGE <u>100-miles</u>	@	<u>28⁰⁰</u>	<u>2,850⁰⁰</u>
PLUG <u>8 5/8 Surface</u>	@		<u>45⁰⁰</u>
TOTAL <u>940⁰⁰</u>			

CHARGE TO: Western Operating Co

STREET 518 17th # 480

CITY Denver STATE Colo. ZIP 80202

FLOAT EQUIPMENT

	<u>8 5/8</u>		
1- Buffle Plate	@		<u>135⁰⁰</u>
1- T.R. Guide Shoe	@		<u>286⁰⁰</u>
1- Box Thread Loc	@		<u>30⁰⁰</u>
TOTAL <u>451⁰⁰</u>			

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Mrs Schwantz

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 7900

Federal Tax I.F

ORIGINAL

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

SERVICE POINT: Oakley

DATE <u>6-2-98</u>	SEC. <u>23</u>	TWP. <u>20s</u>	RANGE <u>42w</u>	CALLED OUT	ON LOCATION <u>12:30 AM</u>	JOB START <u>2:15 PM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>Sivelson</u>	WELL # <u>1</u>	LOCATION <u>Tribune Twp 11s 3w</u>			COUNTY <u>Greeley</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR <u>Murphy Drilg Rig 25</u>	OWNER <u>Same</u>
TYPE OF JOB <u>PTH</u>	
HOLE SIZE <u>2 1/8</u>	I.D. <u>2 1/4"</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH <u>1380'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT			
AMOUNT ORDERED <u>185 SKS ASC 82</u>			
<u>Cal Seal 2 1/2" SC</u>			
COMMON	<input type="checkbox"/>		
POZMIX	<input type="checkbox"/>		
GEL	<input type="checkbox"/>		
CHLORIDE <u>4 SKS</u>	<input type="checkbox"/>	<u>28.00</u>	<u>112.00</u>
<u>ASC 185 SKS</u>	<input type="checkbox"/>	<u>9.05</u>	<u>1,674.25</u>
HANDLING <u>185 SKS</u>	<input type="checkbox"/>	<u>1.00</u>	<u>194.25</u>
MILEAGE <u>44 per SK/mile</u>	<input type="checkbox"/>		<u>740.00</u>
TOTAL <u>2,720.50</u>			

EQUIPMENT

PUMP TRUCK # <u>191</u>	CEMENTER <u>Don + Walt</u>
	HELPER <u>Jeff + Dewaph</u>
BULK TRUCK # <u>218</u>	DRIVER <u>Lonnie</u>
BULK TRUCK #	DRIVER

REMARKS:

26:30 AM
1st Plug at 1380' w/100 SKS
2d Plug at 6.50' w/50 SKS
after 1st Plug waited 3 hrs then
ran in w/ drill pipe and tag cement
at 9:50' 2nd Plug at 180' w/105 SKS
Dump 25 SKS on ground for Rig to
plug Rat & mouse hole after Rig down.

Thank you

SERVICE

DEPTH OF JOB	<u>1390'</u>
PUMP TRUCK CHARGE	<u>580.00</u>
EXTRA FOOTAGE	<input type="checkbox"/>
MILEAGE <u>100 miles</u>	<input type="checkbox"/> <u>2.85</u> <u>285.00</u>
PLUG	<input type="checkbox"/>
TOTAL <u>865.00</u>	

CHARGE TO: Western Operating Co
STREET 518 17th #1180
CITY Denver STATE Color ZIP 80202

FLOAT EQUIPMENT

	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	

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TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bernard Meyer

X
PRINTED NAME