

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

Operator: License # 32491
Name: CRS, LLC
Address 7310 E. Kellogg
City/State/Zip Wichita, KS 67207

Purchaser: _____
Operator Contact Person: Chas Sanders
Phone (316) 992-3360

Contractor: Name: Mallard Drilling JV
License: 4958
Wellsite Geologist: Timothy D. Hellman

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SVD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SVD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SVD or Inj?) Docket No. _____
8/24/99 8/29/99
Spud Date Date Reached TD Completion Date

API NO. 15- 15-113-21274 ORIGINAL
County McPherson

SE-NW-NE Sec. 13 Twp. 21S Rge. 2 ^E ~~XX~~
990 Feet from SW (circle one) Line of Section
1650 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Rupp Well # 1
Field Name Winsinger

Producing Formation _____
Elevation: Ground 1504' KB 1509'
Total Depth 3008' PBTB _____

Amount of Surface Pipe Set and Cemented at 208 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 D&A 2-11-2000 JK
(Data must be collected from the Reserve Pit)

Chloride content 300 ppm Fluid volume _____ bbls
Dewatering method used Evaporation

Location of fluid disposal, if hauled offsite:
RECEIVED
KANSAS CORPORATION COMMISSION

Operator Name _____
Lease Name FEB 04 2000 License No. _____
Quarter Sec. Twp. S Rng. E/W
CONSERVATION DIVISION
WICHITA, KS 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 Managing Member Date 1-31-00

Subscribed and sworn to before me this 31 day of JAN, 2002.

Notary Public Sol Wilson

Date Commission Expires 28 Apr 2002



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

Operator Name CRS, LLC Lesse Name Rupp Well # 1
 Sec. 31 Twp. 21 Rge. 2 East West
 County McPherson

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums	<input checked="" 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	Lansing	2330' (-821)
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BKC	2721' (-1212)
List All E.Logs Run:		Mississippi	2971' (-1462)
		RTD	3008' (-1499)

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
Surface		8-5/8"		208'	60-40' poz	175	2% gel - 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 Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 _____

ORIGINAL

DSTS

#1 2974-2986 (30-30-30-30) Rec:1310' GIP 10' GCM.
FP: 109-37# / 49-49#
SIP: 619-478#
Temp: 100 degrees F.

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 04 2000

#2 2987-3008 (30-30-30-30) Rec: 20' Mud
FP: 49-49# / 49-49#
SIP: 312-277#
Temp: 108 degrees F.

CONSERVATION DIVISION
WICHITA, KS

SERVICE TICKET
UNITED CEMENTING & ACID CO., INC.

ORIGINAL No. 1687

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 8-28-99 COUNTY McPherson
 CHG. TO: CRS, LLC ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 LEASE & WELL NO. Rupp #1 SEC. _____ TWP. _____ RNG. _____
 CONTRACTOR McLennan Dray TIME ON LOCATION 11:45
 KIND OF JOB Plugging

SERVICE CHARGE: _____ 500.00

QUANTITY	MATERIAL USED	TYPE	
<u>100 BX</u>	<u>60/40 490</u>	<u>@</u>	<u>445</u> 445.00
<u>4</u>	<u>Saf</u>	<u>@</u>	<u>850</u> 3400
<u>104</u>	BULK CHARGE <u>Saf</u>	<u>@</u>	<u>85</u> 8840
<u>55</u>	BULK TRK. MILES <u>(5 tons x 103 x 55 miles)</u>		173.25
	PUMP TRK. MILES <u>55 miles @ 200 per mile</u>		110.00
	PLUGS <u>NONE</u>		
	SALES TAX <u>1</u>		79.69
	TOTAL		<u>1430.34</u>

RECEIVED
 KANSAS CORPORATION COMMISSION

T. D. _____ FEB 01 2000 CSG. SET AT _____ VOLUME _____
 SIZE HOLE _____ TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ CONSERVATION DIVISION WICHITA, KS SIZE PIPE _____
 PLUG DEPTH _____ PKER DEPTH _____
 PLUG USED _____ TIME FINISHED 1:00 P.M.

REMARKS: 50 BX 250 FT
25 BX 60' TO SURFACE
15 BX RAT HOLE
10 BX MOUSE HOLE

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Don</u>			
<u>Ron</u>			

CEMENTER OR TREATER _____ OWNER'S REP. _____

SERVICE TICKET
UNITED CEMENTING & ACID CO., INC.

ORIGINAL

No. 1966

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 310-321-4880

DATE 8-21-99 COUNTY McPherson
 CHG. TO: C.R.S. LLC ADDRESS 7310 E. Kellogg
 CITY Wichita STATE Kansas ZIP 67207
 LEASE & WELL NO. Range # 7 SEC. 12 TWP. 21S RING. 2W
 CONTRACTOR Mallard Dely TIME ON LOCATION 9:45 A
 KIND OF JOB Surfacing
 SERVICE CHARGE: 208 NW 500.00

QUANTITY	MATERIAL USED	TYPE	
175 sh	60/40 pg	@ 4.45	778.75 ✓
4 sh	Gel	@ 8.50	34.00 ✓
5 sh	Calcium Chloride	@ 25.00	125.00 ✓
184 sh	BULK CHARGE	@ .85	156.40 x
55 mi	BULK TRK. MILES (9.25 ton x .63 x 55 miles)		320.57 x
	PUMP TRK. MILES		
1 ea	PLUGS 8 5/8 Wooden Rubber Cup		41.00 x
	SALES TAX		85.88
	TOTAL	RECEIVED	2041.54

KANSAS CORPORATION COMMISSION

T. D. 209' CSG. SET AT 208 VOLUME 13.25
 SIZE HOLE 12 1/4" FEB 0 2000 TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE 8 5/8 24"
 PLUG DEPTH 192' CONSERVATION DIVISION WICHITA KS PKER DEPTH _____
 PLUG USED Wooden Rubber Cup TIME FINISHED _____

REMARKS: Ran 8 5/8 24" Csg to 208' - Break Circulation / Rig Pump - Rig up to Cement pump - Pump 5 BBLs H₂O Ahead of 175 sh 60/40 pg 2% Gel + 3% CC - Release plug Start Displacement - 9.0 BBLs out Cement to Surface 12.25 BBLs out Plug in Place. Shut Down - Shut In

Cement Did Circulate!

EQUIPMENT USED

NAME <u>Ron Pitts</u>	UNIT NO. <u>10</u>	NAME <u>Sam Hood</u>	UNIT NO. <u>1</u>
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Neal Reno CEMENTER OR TREATER
Carl Hers OWNER'S REP.
 Thank You!