

ORIGINAL

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

*Rec'd
7-29-97*

API NO. 15-055-235540000

County Finney

SE - NE - NE - SW Sec. 17 Twp. 26 Rge. 33 X ^E/_W

2,100 Feet from SW (circle one) Line of Section

2,770 Feet from SW (circle one) Line of Section

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

Lease Name Stone Well # 3

Field Name Panoma

Producing Formation Council Grove

Elevation: Ground 2912 KB 2923

Total Depth 3000 PBDT 2,944

Amount of Surface Pipe Set and Cemented at 2,990 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2,990

feet depth to surface _____ w/ 450 sx cmt.

Drilling Fluid Management Plan ALT 2 9/4 12-10-97
(Data must be collected from the Reserve Pit)

Chloride content 3,000 ppm Fluid volume 600 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

Operator: License # 31612

Name: Stapp Operating

Address 14240 W. 71st. Ave.

City/State/Zip Arvada, CO 80004

Purchaser: _____

Operator Contact Person: D. Scott Stapp

Phone (303) 403-8600

Contractor: Name: Murfin

License: 30606

Wellsite Geologist: _____

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

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

If Workovers:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

3.28.97 3.31.97 4.23.97
Spud Date Date Reached TD Completion Date

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 Sole Proprietor Date 7/21/97

Subscribed and sworn to before me this 21st day of July, 19 97.

Notary Public [Signature]

Date Commission Expires _____ My Commission Expires 2/13/2000

K.C.C. OFFICE USE ONLY		
F	<input checked="" 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"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other (Specify)

Operator Name Stapp Operating Lease Name Stone Well # 3

Sec. 17 Twp. 26 Rge. 33 East West County Finney

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:
 Dual Induction, CNL-FDC

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Glorietta	1825	1098
Chase	2570	353
Council Grove	2856	67

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	12 1/4"	8 5/8"	23#	554	60/40 Poz	325	3% Ca Cl
Production	7 7/8"	4 1/2"	10.5#	2,990	Class C	450	2% Ca Cl

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 ID				
<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
2	2898-2908	1,000 gals. 7.5% HCL	
		Frac. w/19,656 gals. gel	
		17,918# sand-screen out	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
		2 3/8"	2,910		
Date of First, Resumed Production, SWD or Inj. testing			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: **METHOD OF COMPLETION** Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



CEMENT JOB REPORT

ORIGINAL

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CUSTOMER STAPP OPERATING				DATE 4/1/97		PR # 1424096		SERV. SUPV. SHEETS					
LEASE & WELL NAME-OCSS STONE #3				LOCATION 17-26S-33W				COUNTY-PARISH-BLOCK FINNEY, KS					
DISTRICT PERRYTON		DRILLING CONTRACTOR RIG # MARTIN DRIG #21				TYPE OF JOB LONG STRING							
SIZE & TYPE OF PLUGS 4 1/2" RUBBER			LIST CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES							
TOP	BTM		SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPM	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER					
MATERIALS FURNISHED BY BJ													
450 SX 15:85 POZ 'C'+8% GEL+2% CACL ² + .25 #/SK			12.5	2.14	11.92	5:00	71.5	128					
CELLO-FLAKE													
150 SX 'C'+10% SALT+.25 #/SK CELLO-FLAKE			15.0	1.36	6.32	2:45	36	23					
Available Mix Water Bbl. Available Displ. Fluid Bbl. TOTAL													
HOLE			TBG-CSG-D.P.			TBG-CSG-D.P.			COLLAF DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	#/CA	STAGE
7 7/8		3000'	4 1/2	10.5	K-55	2992'	32'	296.0'					
LAST CASING			PKP-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	TRHEAD	TYPE	WGT.		
								4 1/2"	8RD	4UD	9.0		
CAL. DISPL. VOL.-Bbl				CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		DISPL. FLUID		WATER SOURCE
TA	CSG	CSG	TOTAL	BUMP PLUG	TO REV.	CS PSI	RATED	OP.	RATED	OP.	TYPE	WGT.	
				1000							H ² O	8.4	RIG
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:													
PRESSURE/RATE DETAIL							EXPLANATION						
TIME	PRESSURE-PSI		RATE	Bbl. FLUID	FLUID	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>							
HR: MIN.	PIPE	ANNULUS	BPM	PUMPED	TYPE	TEST LINES 2000 PSI							
01:00						CIRCULATING WELL-RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>							
						ON LOCATION - SAFETY MEETING - SPOI EQUIPMENT							
						LAY LINE TO RIG - WAIT FOR RIG TO RUN CASING							
						CASING LANDED - HOOK RIG TO CIRCULATE							
05:50	2000				H ² O	HOOK PUMP TO CASING - TEST LINES							
06:05	-		6		H ² O	START WATER AHEAD							
06:09	200		5.5	10	H ² O	START CEMENT							
06:44	600		4.5	171.5	15:85	START TAIL CEMENT							
06:53	600		-	36	'C'	ALL CEMENT SHUTDOWN - WASH P&L							
06:57	600		5		H ² O	DROP PLUG - START DISPLACEMENT							
07:03	1000		2.5	37	H ² O	SLOW PUMP							
07:06	1500		-	47	H ² O	BUMP PLUG - CHECK FLOAT							
07:07	-		-		-	FLOAT HELD							
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	Bbl CMT RETURNS/ REVERSED	TOTAL Bbl. PUMPED	PSI LEFT ON CSG	SPOT TOP CEMENT	SERV. SUPV. SHEETS						
<input checked="" type="checkbox"/> N	1500	<input checked="" type="checkbox"/> N	20										