

ORIGINAL

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

Operator: License # 7873

Name: Ricks Exploration, Inc.

Address 5600 No. May, Suite 350

City/State/Zip Oklahoma City, Ok 73112

Purchaser: _____

Operator Contact Person: Lynne Suchy

Phone (405) 8409099

Contractor: Name: Murfin Drilling Co.

License: 30606

Wellsite Geologist: Tom Boker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIGW Temp. Abd.
 Gas ENHR SIGW
 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
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

5/19/98 5/30/98 N/A
Spud Date Date Reached TD Completion Date

API NO. 15- 119-209940000

County Meade

C NW Sec. 14 Twp. 34 Rge. 27 X W

1320' Feet from S(N) (circle one) Line of Section

1320' Feet from E(W) (circle one) Line of Section

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

Lease Name MERKLE Well # 14A

Field Name McKinney

Producing Formation NONE

Elevation: Ground 2434' KB 2445'

Total Depth 6290' PBTB _____

Amount of Surface Pipe Set and Cemented at 360' 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 DAA, 7-8-98 UCC.
(Data must be collected from the Reserve Pit)

Chloride content 9200 ppm Fluid volume 3000 bbls

Dewatering method used evaporation

Location of fluid disposed offsite: RECEIVED
STATE CORPORATION COMMISSION

Operator Name 6-25-98

Lease Name _____ License No. _____

Quarter SEC Twp. _____ S Rng. _____ E/W
Conservation Division
Wichita, Kansas

County _____ 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 Lynne Suchy

Title Drilling Operations Asstnt Date 6/19/98

Subscribed and sworn to before me this 19th day of June, 19 98.

Notary Public Julie Knopf

Date Commission Expires MY COMMISSION EXPIRES 1-20-2002

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" 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"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		

SIDE TWO

Operator Name Ricks Exploration, Inc.

Lease Name MERKLE Well # 14A

Sec. 14 Twp. 34S Rge. 27 East West

County Meade Co.

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:
High Resolution Induction
Spectral Density DS Neutron

Name	Top	Datum
Council Grove	3055'	(-610)
Heebner	4550'	(-2105)
Lansing	4730'	(-2285)
Morrow	5922'	(-3477)
Chester	5994'	(-3549)

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"	20#	360'	"C"	226	2% CACL / 1/4 # CF

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
N/A			

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD 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. <u>N/A</u>	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: _____

Surf Job



CEMENT JOB REPORT

ORIGINAL

CUSTOMER RICKS		DATE 5-20-98	FR.# 127010145	SERV. SUPV. T. ARNOLD	
LEASE & WELL NAME-OCSSG MERKEL 14A		LOCATION SEC 14-345-27W		COUNTY-PARISH-BLOCK MEADE KS	
DISTRICT PERRYTON		DRILLING CONTRACTOR RIG# CHEYENNE 4		TYPE OF JOB SURFACE	

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES					
TOP	BTM			SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		8 5/8 RUBBER	INSERT FLOAT, GUIDE SHOE						
			4 CENT., STOP COLLAR						
MATERIALS FURNISHED BY BJ									
226 SKS "C" + 2% CaCl₂ + 1/2#/SK CELLO FLAKE				14.8	1.35	6.35		54	34

Available Mix Water 500 Bbl. Available Displ. Fluid 400 Bbl. TOTAL **54** **34**

HOLE			TBG-CSG-D.P.			TBG-CSG-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	DEPTH	SIZE	WGT.	DEPTH	SHOE	FLOAT	STAGE
12 1/2	100	360	8 5/8	24	360				360	316	

LAST CASING				PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
								8 5/8	8RD	NATIVE	8.3

CAL. DISPL. VOL.-Bbl.				CAL. PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI		DISPL. FLUID		WATER SOURCE
TBG.	CSG.	CSG.	TOTAL	BUMP PLUG	TO REV.	SO. PSI	RATED	OP.	RATED	OP.	TYPE	WGT.		
	20		20	400							H₂O	8.3	RIG	

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE / RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE-PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input type="checkbox"/> CO. REP. <input type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	PSI
						CIRCULATING WELL-RIG <input type="checkbox"/> BJ <input type="checkbox"/>	
						RECEIVED STATE APPROPRIATION COMMISSION	
646	0-200		0-5	10	H₂O	START H₂O	
648	200		5	54	CMT	START CEMENT	JUN 25 1998
657	200-0		5-0			SHUT DOWN SROP PLUG	
700	0-400		0-5	20	H₂O	START DISPLACEMENT	CONSERVATION DIVISION
708	400-800		5-2			BUMP PLUG	Wichita, Kansas
709	800-0					BLEED OFF	
710	0-300					REPRESSURE SHIT IN HEAD	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP	Bbl. CMT RETURNED REVERSED	TOTAL Bbl. PUMPED	PSI LEFT ON CSG	SPOT TOP CEMENT	SERV. SUPV.
8	800	Y	20	84	300	SURF	T. ARNOLD



CEMENT JOB REPORT

ORIGINAL

PAGE of

CUSTOMER RICKS EXPLORATION				DATE 5-30-98		F.R.# 127110079		SERV. SUPV. RANDY SHEETS						
LEASE & WELL NAME-OCSG MERKEL #14A				LOCATION SEC 14 -34S -27W				COUNTY-PARISH-BLOCK MEADE, KS.						
DISTRICT PERRYTON		DRILLING CONTRACTOR RIG# MARTIN DRLG #22				TYPE OF JOB PLUG & ABANDON								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE				PHYSICAL SLURRY PROPERTIES								
TOP						SLURRY WGT PPG	SLURRY YLD FT ³	WATER CPS	PUMP TIME HR,MIN	BM SLURRY	BM MIX WATER			
BTM														
MATERIALS FURNISHED BY BJ														
135 SKS "H"						16.5	1.05	4.28		25	14			
Available Mix Water _____ Bbl.			Available Displ. Fluid _____ Bbl.			TOTAL								
HOLE			TBC-CSG-D.P.			TBC-CSG-D.P.			COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	SHOE	FLOAT	STAGE	
7 7/8		6100	4 1/2	16.6	XHOLE	1180								
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID				
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.		
8 5/8	24#	K55	359'						4 1/2	XHOLE	MUD	9.0		
CAL. DISPL. VOL.-Bbl.			CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBC PSI		MAX CSG PSI		DISPL. FLUID	
TBC.	CSG.	CSG.	TOTAL	BUMP PLUG	TO REV.	SO. PSI	RATED	OP.	RATED	OP.	RATED	OP.	TYPE	WGT.
													MUD	9.0
													H²O	8.4
													RIG	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:														
PRESSURE / RATE DETAIL							EXPLANATION							
TIME HR:MIN.	PRESSURE-PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>								
	PIPE	ANNULUS				TEST LINES PSI								
1800						CIRCULATING WELL-RIG <input checked="" type="checkbox"/> BJ <input checked="" type="checkbox"/>								
						ON LOCATION SAFETY MEETING SPOT EQUIPMENT								
						LAY LINE TO RIG								
1ST PLUG		52.5FT³	1180'	ETOC	1025'	10 BBL H²O 9BBL CMT 3 BBL H²O								
						11.5 BBL MUD								
2ND PLUG		52.5FT³	390'	ETOC	243'	10 BBL H²O 9 BBL CMT 3 BBL H²O								
3RD PLUG		10.5FT³	33'	ETOC	SURF.	2 BBL CMT			RECEIVED STATE CORPORATION COMMISSION					
RAT HOLE		16 FT³				3 BBL CMT			JUN 25 1998					
MOUSE HOLE		105FT³				2 BBL CMT			CONSERVATION DIVISION Wichita, Kansas					
DUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP CEMENT	SERV. SUPV.							
							RANDY SHEETS							