

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

ORIGINAL

Operator: License # 3447
Name: Ranken Energy Corporation
Address: 601 N. Kelly, Ste. 103
Edmond, OK 73003-4855
City/State/Zip _____
Purchaser: N/A
Operator Contact Person: Tom Larson
Phone (316) 653-7368
Contractor: Name: Shields Drilling Co., Inc.
License: _____
Wellsite Geologist: N/A

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

If Workover/Re-Entry: old well info as follows:
Operator: Southwestern Energy Prod.
Well Name: Roberts #1
Comp. Date 1/31/84 Old Total Depth 4647'
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
2/21/98 5/05/98
Re-Entry Date of Re-Entry Date Reached TD Completion Date

API NO. 15- 101-209050001
County Lane
SW/4 NW/4 NE/4 Sec. 22 Twp. 16 Rge. 29 X W
4290 Feet from S/W (circle one) Line of Section
2310 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 Roberts Well # 1 SWDW
Field Name Jennison East
Producing Formation Cedar Hills
Elevation: Ground 2785' KB _____
Total Depth 2210' PBTD _____
Amount of Surface Pipe Set and Cemented at 356 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2210
feet depth to Surface w/ 325 sx cnt.

Drilling Fluid Management Plan Re-Entry, AH-2,
(Data must be collected from the Reserve Pit) 8-20-98 u.c.
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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] President Date 7/30/98
and sworn to before me this 30th day of July
[Signature]
Notary Public
JANET J. REYNOLDS
NOTARY PUBLIC
STATE OF OKLAHOMA
OKLAHOMA COUNTY
My Commission Expires July 12, 2002

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

Operator Name RANKEN ENERGY CORPORATION Lease Name Roberts Well # 1 SWDW

Sec. 22 Twp. 16 Rge. 29

East
 West

County Lane

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:

Log Formation (Top), Depth and Datum Sample
Name Top Datum

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
SW Disposal	7 7/8"	4 1/2"	10.5	2207	65-35 Poz	300	8% gel & 1/4 #/sx Flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	
	WAITING COMPLETION			

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.	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 _____

ALLIED CEMENTING CO., INC. 3152

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

ORIGINAL

SERVICE POINT:
Neos City

DATE <u>5-6-98</u>	SEC. <u>22</u>	TWP. <u>16</u>	RANGE <u>29</u>	CALLED OUT <u>12:30 AM</u>	ON LOCATION <u>4:15 AM</u>	JOB START <u>8:00 AM</u>	JOB FINISH <u>9:30 AM</u>
LEASE <u>Roberts</u>	WELL # <u>1 swow</u>	LOCATION <u>4+23 det 2 1/2 N 1/4 W 1/4 N</u>	COUNTY <u>Lane</u>	STATE <u>KS</u>			

OLD OR NEW (Circle one)

CONTRACTOR <u>Shields Dry</u>	OWNER <u>Same</u>
TYPE OF JOB <u>4 1/2 production</u>	CEMENT <u>ALW 6 5/35 6 1/2 gal</u>
HOLE SIZE <u>7 7/8</u>	T.D. <u>2210</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>2207</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1200</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>18 75</u>
CEMENT LEFT IN CSG. <u>18 75</u>	
PERFS.	

AMOUNT ORDERED		
<u>300 325 ex</u>		
<u>6 5/35 8 1/2 gal</u>		
<u>1/4" 7 lb Seal per ex</u>		
COMMON <u>325 ALW</u>	@ <u>6.00</u>	<u>1950.00</u>
POZMIX	@	
GEL <u>6 extra</u>	@ <u>9.50</u>	<u>57.00</u>
CHLORIDE	@	
<u>7 lb Seal 81 #</u>	@ <u>1.15</u>	<u>93.15</u>
	@	
	@	
	@	
	@	
HANDLING <u>325</u>	@ <u>1.05</u>	<u>341.25</u>
MILEAGE <u>49</u>		<u>637.00</u>
		TOTAL \$ <u>3078.40</u>

EQUIPMENT

PUMP TRUCK # <u>224</u>	CEMENTER <u>J. Weigman</u>	HELPER <u>B. White</u>
BULK TRUCK # <u>222</u>	DRIVER <u>R. Weisner</u>	
BULK TRUCK # <u>311</u>	DRIVER <u>D. Walls</u>	

REMARKS:

300 ex
circ 4 1/2 cas, plus RH + MN.
w/ 25 ex cement, mix 500 cement.
also 36 BB's, Plus Down
9:30 AM cement seal circ.

Thanks

SERVICE

DEPTH OF JOB <u>2207</u>		
PUMP TRUCK CHARGE		<u>1185.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>49</u>	@ <u>2.85</u>	<u>139.65</u>
PLUG <u>Rubber</u>	@ <u>38.00</u>	<u>38.00</u>
	@	
	@	
		TOTAL \$ <u>1362.65</u>

CHARGE TO: Ranken Energy Corp.
 STREET 601 N. Kelly Suite 103
 CITY Edmond STATE Okla ZIP 73003

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
		TOTAL

TAX 0
 TOTAL CHARGE \$ 4441.05
 DISCOUNT \$ 666.16 IF PAID IN 30 DAYS

Net \$ 3774.89

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 T.C. Jason