

SIDE ONE

135-23,454 - 0000

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

Operator: License # 3447

Name: Ranken Energy Corporation

Address 2325 S.W. 15th Street

City/State/Zip Edmond, Oklahoma 73013

Purchaser: Clear Creek

Operator Contact Person: Randy Coy

Phone (405) 340-2363

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Doug Bellis

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc)

If **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

4-20-90 4-28-90 5-21-90

Spud Date Date Reached TD Completion Date

API NO. 15- _____

County Ness

Approx. S/2 NE SE Sec. 11 Twp. 20S Rge. 25 East West

1350 Ft. North from Southeast Corner of Section

900 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

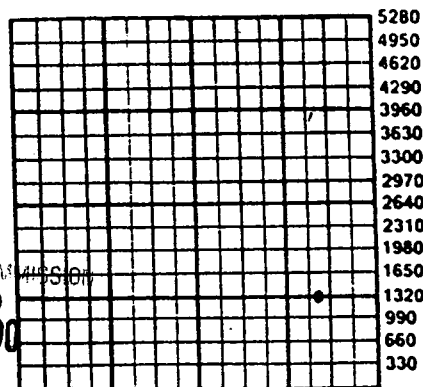
Lease Name Schweitzer Unit Well # 2-11

Field Name Guzzlers Gulch North

Producing Formation Cherokee

Elevation: Ground 2408' KB 2413'

Total Depth 4520' PBD 4481'



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7-10-90

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Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 252 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1655' Feet

If Alternate II completion, cement circulated from 1655

feet depth to Surface w/ 250 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Randy Coy

Title President Date 7/5/90

Subscribed and sworn to before me this 5th day of July, 19 90.

Notary Public Patricia Cronwell

Date Commission Expires April 14, 1993

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

ORIGINAL

SIDE TWO

Operator Name Ranken Energy Corporation Lease Name Schweitzer Unit Well # 2-11
 Sec. 11 Twp. 20S Rge. 25 East County Ness
 West

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) DST 1 4423-70, Rec. 5' mud, sli film oil on top. ISIP 731, FSIP 0, IEP 71-71, FEP 0-0, IH 2251, FH 2220, 15" 30" 10" 0". DST 2 and 3, see attached sheet.	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <th style="width:60%;"></th> <th style="width:20%; text-align: center;">Top</th> <th style="width:20%; text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td style="text-align: center;">1648</td> <td style="text-align: center;">1688</td> </tr> <tr> <td>Hebner</td> <td style="text-align: center;">3789</td> <td></td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">3841</td> <td></td> </tr> <tr> <td>B./KC</td> <td></td> <td style="text-align: center;">4168</td> </tr> <tr> <td>Ft. Scott</td> <td style="text-align: center;">4350</td> <td></td> </tr> <tr> <td>Cher. Shale</td> <td style="text-align: center;">4375</td> <td></td> </tr> <tr> <td>Miss.</td> <td style="text-align: center;">4452</td> <td></td> </tr> </tbody> </table>	Formation Description				Top	Bottom	Anhydrite	1648	1688	Hebner	3789		Lansing	3841		B./KC		4168	Ft. Scott	4350		Cher. Shale	4375		Miss.	4452	
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CASING RECORD <input type="checkbox"/> New <input checked="" 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 Production	12 1/4" 7 7/8"	8 5/8" 5 1/2"	20 lb. 15.5 lb.	252 4515	60-40 poz EA-2	150 175	2% gel, 3% cc 7 lb. gilsonite/s 3/4% C- 22
Top Stage					HLC	250	1/4 lb. Flocele
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth		ib.	
4	4460-69 (9')			500 gal. Mod 202 w/2 gal. AS-7, 1 gal. 3-N		4460-69	
4	4404-20 (16') 4380-96 (16') & 4352-72 (20')			1000 gal. 15% Na Br w/8 gal. AS-7 5 gal. 3-N		4404-20	
				2000 gal. 15% Na Br, 12 gal AS-7, 6 gal. 3-N		4404-20; 4380-90; 4352-72	
TUBING RECORD							
Size		Set At		Packer At		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2 7/8"		4478'					
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
5-21-90							
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio		Gravity
		3		12			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____

DST 2 4186-4261, Rec. 90' oil specked mud, IH 2170, IFP 91-111,
ISIP 151, FFP 115-142, FSIP 170, FH 2050, 15"-45"-30"-60".

DST 3 4326-4465, Rec. 150' Sli OCM (92% mud, 3% oil, 5% gas), IH 2293,
IFP 118-126, ISIP 1032, FFP 149-180, FSIP 976, FH 2204, 15"-45"-60"-120".

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STATE COMMISSION

JUL 10 1990

CONSERVATION DIVISION
Wichita, Kansas

RANKEN ENERGY CORP
2325 S.W. 15th
EDMOND, OK 73013

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Ranken Energy Corporation
2325 S.W. 15th Street
Edmond, Oklahoma 73013

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Schweitzer Unit WELL #2-11

LOCATION: Approx. S/2 NE SE
Section 11-20S-25W
Ness County, Kansas

LOGGERS TOTAL DEPTH: 4521'

ROTARY TOTAL DEPTH: 4520'

ELEVATION: 2413'

COMMENCED: 4/20/90

COMPLETED: 4/28/90

CASING: 8-5/8" @ 252' w/150 sks cement
5-1/2" @ 4515' w/250 sks cement
Ran 140 jts. 5-1/2" 14# casing, Talley 4520',
Set @ 4515' cemented bottom w/18 bbls. 2% KCL water,
12 bbls. Super Flush, 175 sks EA-2, w/7# Gilsonite &
3/4% Halco 322. Cemented top stage w/250 sks Halco Lite
w/1/4# Flocele per sk plus 125 sks 60/40 Poz., 2% gel, 10%
salt & 1/4# Flocele. 15 sks in rathole.
DV Tool @ 1657' to surface

STATUS: SWD

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil & Sand	60'	Lansing-Kansas City	3830'
Dakota Sand	760'	Base Kansas City	4168'
Red Bed	790'	Pawnee	4250
Cedar Hills	1116'	Ft. Scott	4349'
Anhydrite	1648'	Mississippi	4452'
Heebner	3789'	R.T.D.	4520'
Toronto	3804'		

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STATE OF KANSAS PERMITS DIVISION
JUL 10 1990
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

Kyle B. Branum
Kyle B. Branum

Subscribed and sworn to before me on May 1, 1990.

My commission expires: February 6, 1992.

Glenda R. Tiffin
Glenda R. Tiffin, Notary Public

