

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

COPY

API NO. 15- 125-24,695-0001

County Montgomery

SW SW SW Sec. 21 Twp. 33S Rge. 16 ^{XL}

200 Feet from S (circle one) Line of Section

4660 Feet from E (circle one) Line of Section

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

Lease Name Hoffman Well # B-1

Field Name Jefferson

Producing Formation Weir Coal - Riverton Coal

Elevation: Ground 745' KB

Total Depth 1098.4 PBDT 1088

Amount of Surface Pipe Set and Cemented at 73 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from surface

feet depth to 1098.4 w/ unknown sx cmt

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbl

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. _____

Operator: License # 30451

Name: KanMap, Inc.

Address 2101 West Maple

Independence, KS

City/State/Zip 67301

Purchaser: Rangeline Corporation

Operator Contact Person: Vance K. Cain

Phone (316) 331-3140

Contractor: Name: Earth Scientists

License: _____

Wellsite Geologist: _____

Designate Type of Completion
____ New Well ____ Re-Entry X Workover

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.

X Gas ____ ENHR ____ SIGW

____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Henry Oil & Gas, Inc.

Well Name: Hoffman B-1

Comp. Date Jan '82 Old Total Depth 1098.4

____ Deepening X Re-perf. ____ Conv. to Inj/SWD

X Plug Back 1088' PBDT

X Commingled Docket No. 178,845-C

____ Dual Completion Docket No. _____

____ Other (SWD or Inj?) Docket No. _____

Dec. 1981 04-09-92

Spud Date Date Reached TD Completion Date

Recompletion

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 Vance K. Cain

Title Vice President Date 6-9-92

Subscribed and sworn to before me this 9th day of JUNE, 1992.

Notary Public Christy Martin

Date Commission Expires 5-29-96

CHRISTY MARTIN
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires
5-29-96

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
RECEIVED
DISTRIBUTION CORPORATION COMMISSION
SVD/Rep _____ NGPA
Plug _____
JUN 11 1992
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas
Form ACO-1 (7-91)

23947

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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Ft. Scott Ls.	588	157
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Bevier Coal	756	-11
List All E.Logs Run:		Weir Coal	852	-107
		B'Ville Ss.	899	-154
		Riverton Coal	1077	-332
		Missi. Ls.	1090	-345

Gamma Ray Neutron
Sonic Cement Bond Log

CASING RECORD <input checked="" 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
Casing	6.25"	4.5"	9.5#	1098.4	See Cement Bond Log		
Surface	9 7/8"	7"		73'			

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	1088-	Reg.	83	1 sx Cotton Seed Hulls
<input checked="" type="checkbox"/> Plug Off Zone	1098			

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
		4.5"	10,000# Bolt Bridge Plug	250 gal	
		@ 1088'	40#	gel wtr frac	
4	852-856'	3 1/8" HSC	280 sx	20x40 sand	
4	1077-1080'	w/3.5 Glass Strip	wtr frac	w/50 sx 20x40,	
			40 sx	10x20	

TUBING RECORD		Size 2 3/8"	Set At 1079'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
04-15-92							
Estimated Production Per 24 Hours	Oil	Bbls. -0-	Gas	Mcf 15	Water Bbls. 40	Gas-Oil Ratio	Gravity

Disposition of Gas:	<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Intervals	852 - 856' 1077-1080'
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