

ORIGINAL

CONFIDENTIAL RELEASED 9-7-91 SEP 07 1991

SIDE ONE

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

Operator: License # 03628

Name: Harvest Energy Company

Address P.O. Box 620006

City/State/Zip Littleton, CO 80162

Purchaser: Williams Natural Gas

Operator Contact Person: Alan L. Nackerud

Phone (303) 972-8750

Contractor: Name: Crandall Drilling & Trenching, Inc. License: to advise

Wellsite Geologist: N/A

Designate Type of Completion X New Well Re-Entry Workover

Oil SWD Temp. Abd. X 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: X Mud Rotary Air Rotary Cable

4/3/90 4/6/90 4/18/90 Spud Date Date Reached TD Completion Date

API NO. 15- 023-20,281 FROM CONFIDENTIAL

County Cheyenne

NE NW NE Sec. 9 Twp. 3S Rge. 39 East West 4729 Ft. North from Southeast Corner of Section

1418 Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.)

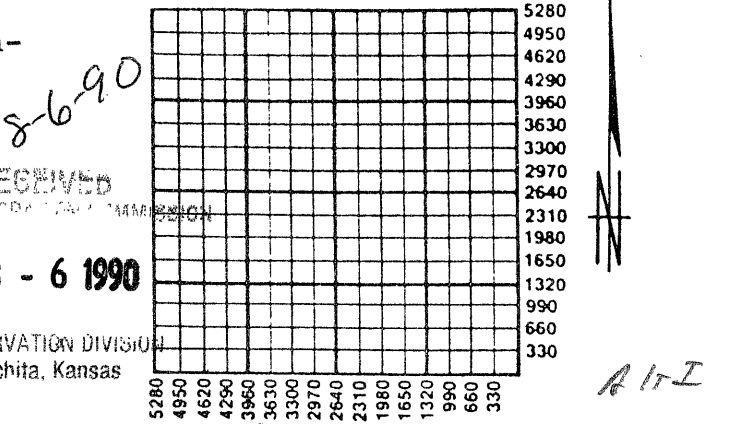
Lease Name Steffen Well # 1-9

Field Name Bird City

Producing Formation Niobrara

Elevation: Ground 3408 KB 3414

Total Depth 1460 PBTD 1421



Amount of Surface Pipe Set and Cemented at 336 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from feet depth to w/ sx cmt.

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8-6-90

A15-I

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 [Signature]

Title Owner Date 8/2/90

Subscribed and sworn to before me this 2nd day of August 1990.

Notary Public Marlene Hoffman

Date Commission Expires My Commission expires Oct. 20, 1993

8441 W. Bowles Ave. Littleton, CO 80123

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)

SIDE TWO

Operator Name Harvest Energy Company Lease Name Steffen Well # 1-9
 Sec. 9 Twp. 3S Rge. 39 East County Cheyenne 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

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Formation Description
 Log Sample
 Name Top Bottom
Niobrara 1284

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

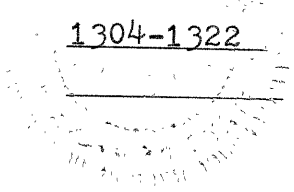
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	9 7/8	7	20	336	Ideal	83	-
production	6 1/4	4 1/2	10.5	1421	50/50poz	75	3% gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1304-1322	49,000# 20/40 sand	
		45,000# 10/20 sand	
		60 tons co2	same

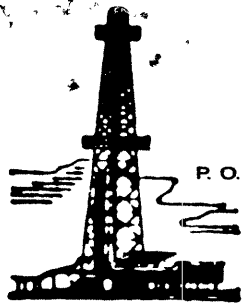
TUBING RECORD
 N/A Size Set At Packer At Liner Run Yes No

Date of First Production SI Producing Method Flowing Pumping Gas Lift Other (Explain) SI
 Estimated Production Per 24 Hours
 Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity
SI WOPL

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) SI **METHOD OF COMPLETION** Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____ Production Interval 1304-1322



ORIGINAL



CEMENTERS, INCORPORATED

P. O. BOX 1587 • SCOTTSBLUFF, NE 69363-1587 • (308) 632-8855

Our Invoice

No 13175

CONFIDENTIAL

RELEASED

SEP 07 1991

Date <u>4-7-90</u>	Well Owner <u>HARVEST ENERGY</u>	Well No.	Lease <u>FROM CONFIDENTIAL</u>
County	State	Field	
Charge To <u>HARVEST ENERGY</u>	Charge Code		
Address		For Office Use Only	
City, State			
Pump Truck No. <u>1203</u>	Code	Bulk Truck No. <u>1206</u>	Code
Type of Job	Depth	Ft.	to
Surface	Bottom of Surface	Ft. <u>4</u>	to
Plug	Plug Landed @ <u>1378</u>	Ft.	Time On
Production	Pipe Landed @ <u>1431</u>	Ft.	Time Off

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat	<u>50/50</u>	<u>7551</u>		
	Poz. Mix				
	Calcium Chloride				
	Gel % Flo-Seal %				
	Handling Charge				
	Hauling Charge				
	Additional Pump Charge				
	Mileage P.T.				
	B.T.				
	Plug	<u>6</u>			
	<u>Centralizers</u>	<u>7</u>			
	<u>Scratchers</u>	<u>1</u>			
	<u>AF4 Shoe</u>	<u>1</u>			
	<u>Plug & Latch</u>	<u>1</u>			

RECEIVED
STATE CORPORATION COMMISSION
AUG - 6 1990

Remarks:	Tax Reference Code	Sub Total	CONSERVATION DIVISION Wichita, Kansas <u>2200.00</u>
	State %	Tax	
	Disc	Total	

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1203</u>		Pump Truck					
<u>1206</u>		Bulk Truck					

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By Gary & Dennis

Received by [Signature]
Customer or His Agent