

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

Operator: License # 6159  
Name S&H Oilfield Enterprises  
Address R.R. 1 Box 35 A  
City/State/Zip McPherson, Kans 67460

Purchaser... NCRA

Operator Contact Person Hank Siemens  
Phone 316-345-8405

Contractor: License # 5927  
Name Blackstone Drilling Inc.

Wellsite Geologist Raymond Palmer  
Phone 316-838-1078

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)  
If **OWNO**: old well info as follows:

Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10-6-1987 10-19-1987 11-1-1987  
Spud Date Date Reached TD Completion Date  
3600  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 221 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set  
If alternate 2 completion, cement circulated from 221 feet depth to surf 140 SX cmt  
Cement Company Name Allied Cementing Co.  
Invoice # 49899

API No. 15-113-21-199-0000  
County McPherson  
NE SE SE Sec 28 Twp 21 Rge 3 East  
990 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

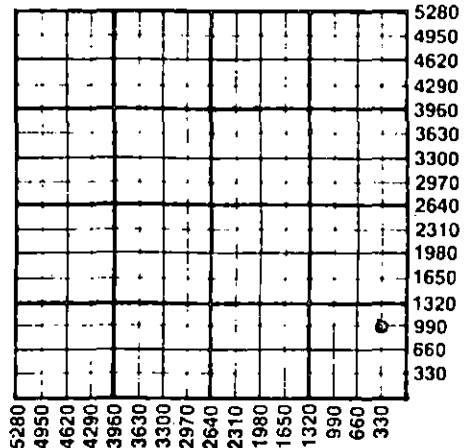
Lease Name D. Froese Well # 2

Field Name Hollow Nikkel

Producing Formation Mississippian

Elevation: Ground 1430 KB 1435

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # F-73,778  Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T-87-379

Groundwater 600 Ft North from Southeast Corner  
(Well) 975 Ft West from Southeast Corner of  
Sec 28 Twp 21 Rge 3 East  West

Surface Water Ft North from Southeast Corner  
(Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge East West

Other (explain)  
(purchased from city, R.W.D. #)

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. 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 Hank Siemens

Title Owner Date 2-18-1988

Subscribed and sworn to before me this 24 day of February 1988

Notary Public Patty Wedel

Date Commission Expires July 10, 1990

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)



3-1-88  
Wichita, Kansas

Sec 28 Twp 21 Rge 3 E

SIDE TWO

Operator Name S&H Oilfield Enterprises Lease Name D. Froese Well # 2

Sec. 28 Twp. 21 Rge. 3  East  West County McPherson

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 3102-3118, 30-30-30-45  
 1st open, strong blow in 30 sec's  
 2nd open, strong blow immed.  
 GTS 10 min. into final  
 Rec. 20' sl oil cut thick mud 3% gas 5% oil  
 3% water. IFP 29-19 ISIP 516, FFP 29-19,  
 FSIP 575, IHP 1622 FHP 1602 Temp 102

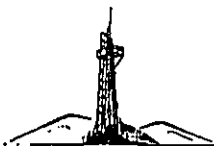
Name	Top	Bottom
Mississippian (Os)	3101	
Gilmore City	3236	
Kinderhook Sh.	3281	
Hunton	3418	
Maquoketa	3436	
Viola	3484	
Simpson Sh.	3540	
" Dolo.	3544	
" Sand	3570	
T.D.	3600	

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	12 1/4	8 5/8	20#	221	60/40	140	3% gel
Casing	7 7/8	5 1/2	15#	3210	60/40	150	2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
8 shots	3102-3120			300 gal. MCA 1000 gal. HCA 55 sk 300 bl mini frac			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
11-1-1987		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
21 Bbls		35 MCF	140 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Solid  Other (Specify) ..... 3102-3120  
 Used on Lease  Dually Completed .....  
 Conmingled



## Blackstone Drilling, Inc.

Box 1184 • 523 West Kansas • Phone (316) 241-1250  
 McPHERSON, KANSAS 67460  
 October 20, 1987

COMPANY: S & F OILFIELD ENTERPRISES  
 CONTRACTOR: BLACKSTONE DRILLING, INC.  
 FARM: D. FROESE #2  
 LOCATION: 990' FSL & 330' FEL  
 NE SE SE Section 28-21-3  
 McPherson County, Kansas  
 COMMENCED: October 6, 1987  
 COMPLETED: October 19, 1987  
 ELEVATION:

0	to	15	Dirt & Clay
15	to	110	Sand
110	to	330	Shale
330	to	1002	Shale & Lime
1002	to	1860	Lime & Shale
1860	to	2030	Shale & Lime
2030	to	2250	Lime & Shale
2250	to	2355	Sand & Shale
2355	to	2886	Lime
2886	to	3035	Lime & Shale
3035	to	3118	Shale & Lime
3118	to	3273	Lime
3273	to	3365	Lime & Shale
3365	to	3440	Shale & Lime
3440	to	3600	Lime
		3600	T. D.

Cut 12 $\frac{1}{2}$ " hole to 221' and run 221' of 8 5/8" surface casing, cemented with 140 sacks of cement. Plug down at 10:15 A. M., October 7, 1987. Run 3210' of 5 $\frac{1}{2}$ " casing, cemented at 3205' with 150 sacks of cement. Plug down at 5:15 P. M., October 19, 1987.

TOPS:

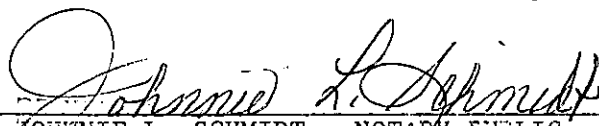
Measurements taken from K. B.

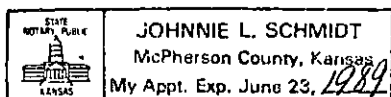
### CERTIFICATE

I, P. E. Plouffe, President of Blackstone Drilling, Inc. do hereby certify that the above and foregoing is a correct copy of your log on your D. Froese #2, located 990' FSL & 330' FEL NE SE SE Section 28-21-3, McPherson County, Kansas as reflected by the files of Blackstone Drilling, Inc.

  
 P. E. PLOUFFE, PRESIDENT

Subscribed and sworn to before me a Notary Public in and for McPherson County, Kansas this 20th day of October, 1987.

  
 STATE OF KANSAS  
 JOHNIE L. SCHMIDT - NOTARY PUBLIC



MAR - 1 1988

CONSERVATION DIVISION  
 Wichita, Kansas