

ORIGINAL
SIDE ONE

RELEASED
CONFIDENTIAL
FEB 05 1992

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

API NO. 15- 077-21,214-00-00
County Harper FROM CONFIDENTIAL

Appr. SE NE Sec. 11 Twp. 33S Rge. 8 W East West
3243 ✓ Ft. North from Southeast Corner of Section
593 ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name MILLER "F" Well # 1
Field Name Miller (Rev.)

Producing Formation Misener Ss
Elevation: Ground 1374' KB 1379'
Total Depth 4950 P8TD

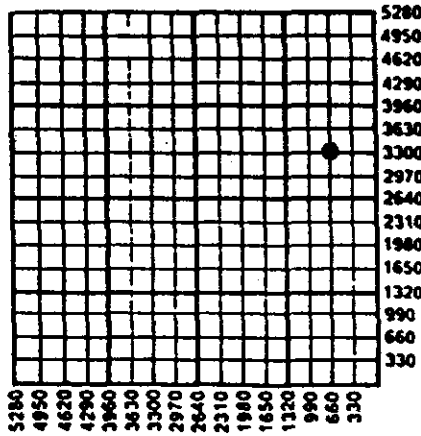
Operator: License # 3667
Name: SOURCE PETROLEUM
Address 200 W. Douglas #820
Wichita, KS 67202
City/State/Zip
Purchaser: Koch
Operator Contact Person: Charles Schmidt
Phone (316) 262-7397
Contractor: Name: ALLEN DRILLING COMPANY
License: 5418

Wellsite Geologist: Jon Christensen

Designate Type of Completion
 New Well Re-Entry Workover 1-16-91
 Oil SMD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OMD: old well info as follows:
Operator: N/A
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable DW ICC
9/26/89 10/04/90 10-30-90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 258 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from N/A
feet depth to _____ w/ _____ sx cmt.

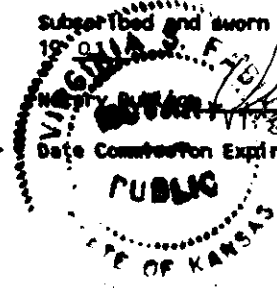
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 J. D. Howard
Title General Manager Date 1/14/91

Subscribed and sworn to before me this 14th day of January,
Virginia S. Fabian
Date Commission Expires August 5, 1991

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



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SIDE TWO

Operator Name SOURCE PETROLEUM Lease Name MILLER "F" Well # 1
Sec. 11 Twp. 33 Rge. 8
East
West
County Harper

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No

Formation Description
[X] Log [] Sample
Name Top Bottom
See attached sheet.

CASING RECORD

[X] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows include Surface and Production.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Row shows 8 shots at 4883-4888' with 500 gls Xylene.

TUBING RECORD

Size 2 3/8" Set At 4888' Packer At N/A Liner Run [] Yes [X] No

Date of First Production 10/19/90 Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)

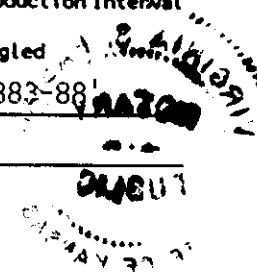
Estimated Production Per 24 Hours Oil 3 Bbls. Gas -0- Mcf Water -0- Bbls. Gas-Oil Ratio Gravity 41.0

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

[] Vented [] Sold [X] Used on Lease [] Open Hole [X] Perforation [] Dually Completed [] Commingled [] Other (Specify) 4883-88'



MILLER "F" #1
 Appx SE NE, 11-33S-8W
 Harper County, Kansas

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RELEASED

FEB 05 1992

FROM CONFIDENTIAL

DRILL STEM TEST DATA

ELECTRIC LOG

DST #1 4100-4134' - KC Swope
 36-30 30-30
 1st Open: Weak blow to surface died
 in 15 min, flushed tool, no blow
 2nd Open: No blow
 Rec. 10' mud
 IHP: 1997 FHP: 1963
 IFP: 46-46 FFP: 46-46
 ISIP: 1124 FSIP: 777

NAME	TOP	BOTTOM
Heebner	3382	3385
Douglas	3438	3653
Iatan	3653	3655
Stalnaker Ss	3689	3794
KC	3956	4169
Marmaton	4242	4358
Cherokee	4358	4503
Mississippi	4503	4856
Chattanooga	4856	4882
Misener	4882	4889
Viola	4894	4933
Simpson	4933	TD

DST #2 4506-4517' - Mississippian
 30-60 45-90
 1st Open: Strong blow, GTS in 6 min,
 26 min gauged 205,000 CFPD
 2nd Open: 10 min gauged 211,000 CFPD,
 15 min misting SW,
 20 min gauged 205,000 CFPD
 30 " " 150,000 "
 40 " " 121,000 "
 45 " " 94,000 "
 Rec: 2' thick mud
 IHP: 2200 FHP: 2200
 IFP: 75-63 FFP: 52-30
 ISIP: 1304 FSIP: 906 "depleting"

1-16-91

DST #3 - 4541-4554' - Mississippian
 30-60 45-90
 1st Open: Good blow bldg to BOT of BCKT in 15 min
 2nd Open: Strong blow throughout
 Rec: 610' GIP, 30' OCM (10% oil, 10% gas, 80% mud, TR WTR),
 45' O & MCW (5% oil, 10% gas, 30% WTR, 55% mud)
 IHP: 2319 FHP: 2307
 IFP: 35-35 FFP: 35-58
 ISIP: 1412 FSIP: 1412
 BHT 140

DST #4 4880-4898' - Misener SS
 30-450 30-60
 1st Open: GTS 4" est 400 MCF decreasing to 30.8 MCF in 30 min
 Oil to SRFC in 31 min (42° GR), let hang until daylight
 2nd Open: GTS GA 30.8 MCFPD
 Rec: Reversed out 28-30 BO + mud
 IHP: 2445 FHP: 2424
 IFP: 823-905 FFP: 986-1009
 ISIP: 1251 FSIP: 1251
 BHT 148

JOB NUMBER 566627	CONTRACT NUMBER 610994	DATE 9-25-90	DIRECT SHIPMENT FROM Med Lodge	DISTRICT NAME RELEASED
CUSTOMER NAME AND ADDRESS Source Pet			DIRECT SHIPMENT FROM	
			VENDOR NAME	
			FEB 0 5 1992	
CONFIDENTIAL				

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	410504	Class A	Q	60		
2	415016	Fly Ash	Q	40		
3	415049	A-7-P	L	258		
4	420145	BJ G-1	L	258 172		
5		front Pod				
6						
7	410504	Class A	Q	75		
8	415049	A-7-P A-7-P	L	258 212		
9	420145	BJ G-1	L	258 141		
10		Back Pod				
11						
12	430539	8 5/8 wooden surface	E	1		
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: <u>Max E. Wolf</u>	CUSTOMER: <u>Ray Chittler</u>
	PRINTED: <u>Dean Saterian</u>	SIGNATURE: _____
	SIGNATURE: _____	DATE: <u>9-26-90</u>