

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 # 5254  
Name Midco Exploration, Inc.  
Address 200 E. First St.-Suite 411  
City/State/Zip Wichita, Ks. 67202

Purchaser Koch Oil Company  
Wichita, Ks. 67201

Operator Contact Person Harvey Gough  
Phone 316-267-3613

Contractor: License # 5104  
Name Blue Goose Drilling

Wellsite Geologist John Rose  
Phone 316-267-4880

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

If **OWWO**: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
11/17/84 12/05/84 1/23/85  
Spud Date Date Reached TD Completion Date  
4650  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 345 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 *Harvey Gough*  
Title Vice-President Date 3/1/85

Subscribed and sworn to before me this 1st day of March 1985  
Notary Public *Barbara L. Zurowski*  
Date Commission Expires January 20, 1986

API NO. 15-101-21,084-000  
County Lane  
NE SW SW Sec. 23 Twp 17S Rge. 29  East  West

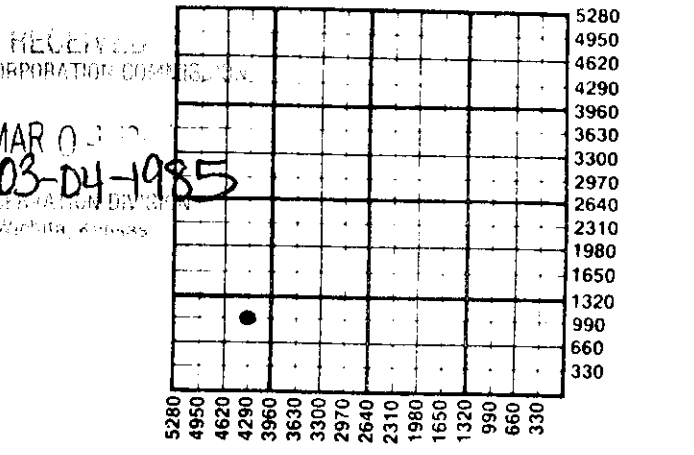
990 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Borell 'A' Well # 1

Field Name Wildcat - BORELL

Producing Formation Mississippi KCC EW-KCC

Elevation: Ground 2796 KB 2803  
Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #  
 Groundwater 990 Ft North from Southeast Corner (Well) 4290 Ft West from Southeast Corner of Sec 23 Twp 17S Rge 29  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. #)

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)

Sec 23 Twp 17 Rge 29

SIDE TWO

Operator Name Midco Exploration, Inc. Lease Name Borell 'A' Well # 1

Sec. 23 Twp. 17S Rge. 29  East  West County Lane

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 4148-4215, 30-45-30-45. Weak blow. Rec 10' oil cut mud, 20% oil. IFP 88-88#, ISIP 450#, FFP 88-88#, FSIP 208#. Temp 118°.  
 DST #2 4238-4280 45-60-45-60. Strong blow, rec 10' oil, 480' sli oil cut mdy wtr (3% oil). IFP 88-164#, ISIP 1099#, FFP 230-252#, FSIP 1056#.  
 DST #3 4276-4325 30-60-45-60. Strong blow, rec 660' GIP, 1605 of gassy mud cut wtry oil 55 to 60% oil cut, 30% wtr, 5% mud, ( 5 to 10% gas). 240' sli oil cut muddy wtr (10%) oil 780' muddy sulphur wtr. IFP 461-991#, ISIP 1175#, FFP 1099-1175#, FSIP 1175#.  
 DST #4 4330-4370 30-30-30-30. Rec 10' mud. IFP 55-55#, ISIP 55#, FFP 55-55#, FSIP 55#.  
 DST #5 5385-4435 45-60-45-60. Rec 600' GIP, 45' gassy OCM, 300' gassy mud cut oil. (50% oil). IFP 77-143#, ISIP 1218#, FFP 175-186#, FSIP 1164#.

Name	Top	Bottom
Anhydrite	2195 +	608
B/Anhydrite	2224 +	579
Heebner	3946 -	1143
Lansing	3986 -	1183
Stark Sh	4242 -	1439
B/Kansas City	4329 -	1526
Ft Scott	4490 -	1687
Mississippi	4600 -	1797
TD	4651 -	1848

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
Surface	12 1/2	8 5/8	20#	345	60-40poz	225	2% gel 3% cc
Production	7 7/8	4 1/2	10.5#	4632	60-40poz	200	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4555-4564			1000 gals 15% A		4555-4564	
2	4402-4408, 4414-4424			2000 gals DEA		4402-4408	
2	4281-4285			No treatment		4414-4424	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 3/8		Set At 4334		Packer at None			
Date of First Production		Producing Method					
2/2/85		<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	
40 Bbls			MCF	40 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... 4281-4285  
 Used on Lease  Dually Completed .....  
 Commingled

**MIDCO Exploration, Inc.**  
411 Farmers & Bankers Bldg.  
200 East First  
Wichita, Kansas 67202  
(316) 267-3613

15-101-21084-00-00

(2)

Midco Exploration, Inc.  
#1 Borell 'A'  
NE SW SW  
Sec 23-17S-29W  
Lane Co., Ks.

DST #6 4454-4520 45-60-30-45. Weak blow, rec 15' mud, sli show of oil.  
IFP 56-66#, ISIP 241#, FFP 77-77#, FSIP 121#.  
DST #7 4512-4570 45-60-45-60. Rec 450' GIP, 105' clean gassy oil, 424'  
gassy mud cut oil, 40% oil, 30% gas, 30% mud. No wtr. IFP 99-175#, ISIP  
894#, FFP 219-241#, FSIP 775#.

RECEIVED  
STATE CORPORATION COMMISSION

JUN 12 1985

CONSERVATION DIVISION  
Wichita, Kansas

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Wichita, Kansas 67202  
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Wichita, Kansas