

SIDE ONE

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

S

API NO. 15-109-20,460-00-00
County Logan
NE SE NE Sec. 17 Twp. 11 Rge. 33 East
West

Operator: License # 3372
Name Morrison-Dixon Oil Operations
Address 100 N. Main
One Main Place - Suite 606
City/State/Zip Wichita, KS 67202

3630' Ft North from Southeast Corner of Section
330' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser None

Lease Name VOGLER Well # 1

Operator Contact Person Micheal W. Dixon
Phone (316) 264-9632

Field Name W.C.

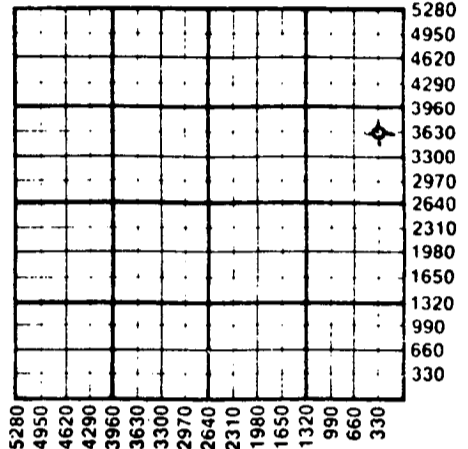
Producing Formation None

Contractor: License # 5104
Name Blue Goose Drilg. Co. Inc.

Elevation: Ground 3167' KB 3174'

Wellsite Geologist Micheal W. Dixon
Phone (316) 264-9632

Section Plat



Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
X Dry Other (Core, Water Supply etc.)
If ONWD: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
7-28-88 8-3-88 8-3-88
Spud Date Date Reached TD Completion Date
4780' None
Total Depth PBTD

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge 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. #)

Amount of Surface Pipe Set and Cemented at 362 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
Cement Company Name Allied
Invoice # 3011

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 [Signature]

Title Vice-President Date 3-10-88

Subscribed and sworn to before me this 17th day of August 1988

Notary Public Melanie A. Rice

Date Commission Expires June 23, 1989

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)
8-17-88
Form ACO-1 (5-86)

Sec. 17 Twp. 11 Rge. 33

MELANIE A. RICE
NOTARY PUBLIC
STATE OF KANSAS
My Exp. Expires June 23, 1989

RECEIVED
OCT 17 1988
8-17-1988
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name Morrison-Dixon Oil Operation Lease Name Vogler Well # 1

Sec. 17 Twp. 11 Rge. 33 East West County Logan

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

Name	Top	Bottom
Anhydrite	2660 (+514)	
Base Anhydrite	2685 (-489)	
Heebner	4090 (-916)	
Lansing	4129 (-955)	
Muncie Creek	4271 (-1097)	
Stark	4358 (-1184)	
Marmaton	4448 (-1274)	
Pawnee	4560 (-1386)	
Ft. Scott	4613 (-1439)	
Cherokee	4644 (-1470)	
Johnson Zone	4690 (-1516)	
Mississippi	4764 (-1590)	

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	12 1/4	8 5/8"	23#	362'	60/40 poz	190	3%cc, 2%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

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method
 Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

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