

5-10-16W

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

5

API NO. 15-...163-22,917.....
County.....Rooks.....
.....East
.SW. .NE. .SW. Sec. 5.. Twp..10.Rge..16. X West

Operator: License # 5011
Name Viking Resources
Address 120 S. Market, Suite 518
..... Wichita, KS 67202-3819
City/State/Zip

.....1650..... Ft North from Southeast Corner of Section
.....3300..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser..... Koch Oil Company
..... Wichita, KS

Lease Name..... Collins.....Well #..1.....

Field Name..... Wildcat (unnamed).....

Operator Contact Person Jim Devlin
Phone (316) 262-2502

Producing Formation..... Arbuckle.....

Elevation: Ground..... 2008.....KB..... 2016.....

Contractor: License # 5651
Name Mallard Drilling

Wellsite Geologist..... Jim Maloney
Phone..... (316) 262-2502

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

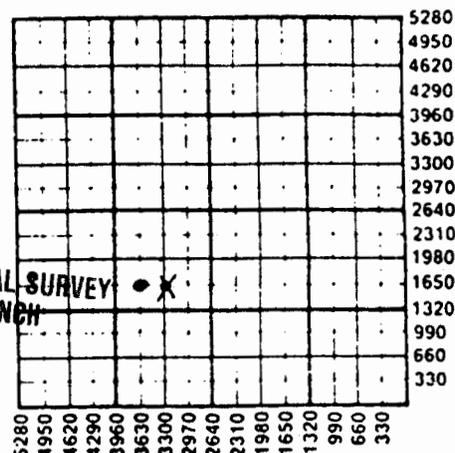
..5-30-87... ..6-6-87... ..6-15-87..
Spud Date Date Reached TD Completion Date

.3576..... ..3559...
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at. 210 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from..3528.....feet depth to. Surf...w/.550SX cmt
Cement Company Name Allied.....
Invoice # 48944 & 48917.....

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

NOV 24 1987



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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).... Bruce Hachmeister.....
(purchased from city, R.W.D. #)

Production Interval

INSTRUCTIONS:

METHOD OF COMPLETION

Disposition of gas: Vented
 Sold
 Used on Lease

Open Hole Perforation
 Other (Specify)

3532 - 3535

Copy of all well 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.

70914

Operator Name Viking Resources Lease Name 10100

Sec. 5 Twp. 10 Rge. 16 East West County Rooks

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	65 Bbls	0 MCF	0 Bbls	CFPB	

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	1210 (+806)	
B. Anhydrite	1245 (+771)	
Topeka	2898 (-882)	
Heebner	3128 (-1112)	
Toronto	3147 (-1131)	
LKC	3170 (-1154)	
BKC	3416 (-1400)	
Arbuckle	3532 (-1516)	
RTD	3600 (-1584)	

DST #1- 3067-3114 - 30-30-60-60, Rec. 80' Gas in pipe, 40' Oil Cut Muddy Water, 180' Gassy Oil Cut Water, 300' Slightly Oil Cut Water, 235' Very Slightly Oil Cut Water, 5' Heavy Oil Cut Mud, BHP: 936/966, FP: 68/192 303,392
 DST #2, 3126-3220, 30-30-60-60, Rec. 180' Gas in pipe, 70' Gassy Oil Cut Mud, 174' Mud Cut Oil, 105' Heavy Oil Cut Mud, 23' Very Heavy Oil Cut Mud, BHP: 1053/1085 FP: 193/193 260/260
 DST #3, 3215-3290, 30-30-60-60, Rec. 839' Gas in pipe, 100' Oil, 210' Mud Cut Oil, 240' Gassy Oil Cut Mud, 60' Slightly Oil Cut Mud,, BHP: 890/886 FP: 119/163 222/253

Swabbed 30 bbl oil/hr, no water from Arbuckle ONFU 3300', all oil

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.....	20#.....	210.....	60/40 DAZ.....	135.....	2% gel, 3% cc
Production.....	7-7/8.....	4-1/2.....	10.5.....	3598.....	ATL.....	250.....	Gilsonite.....
					ASC.....	175.....	+125 sks 60/40 poz

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
3.....	3532 - 3535.....	None.....

TUBING RECORD

Liner Run Yes No

Size	Set At	Packer at
2-3/8	3500	None

Date of First Production 6-15-87 Producing Method Flowing Pumping Gas Lift Other (explain).....