

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

API No. 15-163-21, 571-00-01
County... ROOKS
N.E. S.W. S.E. Sec 28 Twp. 9S Rge 17W East West

Operator: License #
Name ... PRODUCTION DRILLING
Address ... 1023 MILITARY RES. RD
P.O. Box 680 HOAS, KANSAS
City/State/Zip ... 66160

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

Purchaser.....
Operator Contact Person Tom Nyman DON MARTIN
Phone ... 913-625-1189

Lease Name... CORMICHAEL Well # 1 OWNED
Field Name... WILD CAT

Contractor: License # 5145
Name ... Drilling Oil Inc

Producing Formation.....
Elevation: Ground 2104 KB 2109
Section Plat

Wellsite Geologist.....
Phone.....

Designate Type of Completion
 New Well Re-Entry Workover

 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If OWO: old well info as follows:
Operator C.P.K.
Well Name #1 CORMICHAEL NASHDOWN
Comp. Date ... 4-20-82 Old Total Depth.....

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4-3-82 .. 4-10-82 .. 4-20-82 ..
Spud Date Date Reached TD Completion Date

3656 .. 3610 ..
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 192 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 0 feet depth to 3654 w/ 125 SX cmt
Cement Company Name 2
Invoice #

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

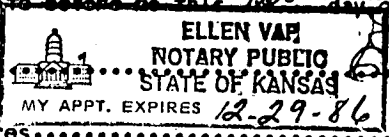
 Other (explain).....
(purchased from city, R.W.D. #)

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 recompleton 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 Tom Nyman
Title..... Date Mar 1

Subscribed and sworn to before me this 1st day of March 1986 ..
Notary Public.....
Date Commission Expires.....



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)
STATE CORPORATION COMMISSION

Form ACO-1 (7-84) 1001
MAR 13 1986
03-13-1986
CONSERVATION DIVISION

15-163-21571-00-01

SIDE TWO

Operator Name C & K Lease Name Carmichael Well # 1 OWWO

Sec. 22 Twp. 9S Rge. 17 East West County Rooks

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

DST #1: 3481-3545' (LKC)/Mis-run
 DST #2: 3467-3545' (LKC)/15-30-15-30, Rec.
 1500' WM, SIP 1430-1420#, FP 373-713/825-928#.

Log Tops

Topeka	3020	(-911)
Heebner	3238	(-1129)
Toronto	3259	(-1150)
Lansing/KC	3280	(-1171)
Base/KC	3512	(-1430)
Marmaton	3515	(-1406)
Conglomerate	3552	(-1443)
Simp Dol	3612	(-1531)

CASING RECORD <input 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
	12 1/4"	8 5/8"		172		115X	
	7 7/8"	4 1/2"		3054		125X	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
	3620-32	AC 500 gal.	3620-32
	3570-90	AC 6000 gal.	3570-90
	3520-24, 3517-22	AC 2000 gal.	3520-24, 3517-22
1 shot each	3484', 3463', 3440'	AC 3000 gal.	3484, 3463, 3440

TUBING RECORD	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method
	<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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity

METHOD OF COMPLETION

Production Interval

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

