

SIDE ONE

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

Operator: License # 5565
NATIONAL COOPERATIVE REFINERY ASSOC.
Name: _____
Address 6000 W. 10th

City/State/Zip Great Bend, KS 67530

Purchaser: N/A

Operator Contact Person: Steve Brackeen

Phone (316) 793-7824

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

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

If OMMO: old well info as follows:
Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

1/8/90 1/16/90 1/17/90
Spud Date Date Reached TD Completion Date

API NO. 15- 165-21,504-0000
County Rush

C SE NW Sec. 27 Twp. 18S Rge. 20 X East West
3300 Ft. North from Southeast Corner of Section
3300 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

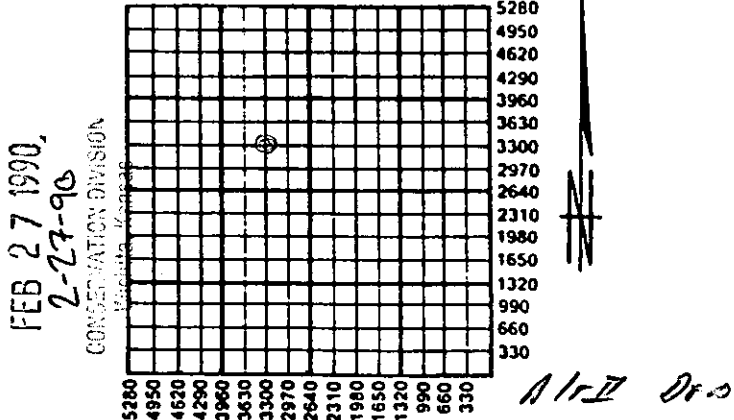
Lease Name MORAN Well # 1

Field Name Wildcat

Producing Formation D/A

Elevation: Ground 2122 KB _____

Total Depth 4285 PBTD _____



Amount of Surface Pipe Set and Cemented at 357 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
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 Steve Brackeen
Title District Foreman Date 2/26/90

Subscribed and sworn to before me this 26th day of Feb, 19 90.

Notary Public Patricia Schultz

NOTARY PUBLIC - State of Kansas
Date Commission Expires PATRICIA SCHULTZ
My Appt. Exp. 1-29-93

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
W Wireline Log Received
C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

ACD-1 ATTACHMENT

DST #1 4088-4122' 15-30-45-90
WEAK BLOW ON BOTH OPENS.
IHP 2168# IFP 49-49# ISIP 521#
FFP 49-49# FSIP 521# FHP 2087#
BHT 122 DEG. F.
REC. 90' MUD W/SCUM OF OIL.

DST #2 4087-4218' 5-30-30-60
STRONG BLOW ON BOTH OPENS.
IHP 2208# IFP 196-196# ISIP 521
FFP 265-482# FSIP 521# FHP 2107#
BHT 126 DEG. F.
REC. 868' SOCW (5% OIL - 95% WTR).

DST #3 4147-4157' 5-30-30-60
STRONG BLOW ON BOTH OPENS.
IHP 2279# IFP 167-226# ISIP 552#
FFP 305-521# FSIP 561# FHP 2137#
BHT 125 DEG. F.
REC 1116' GSW.

LOG TOPS	
ANHYDRITE	1396'
HEEBNER	3618'
LANSING	3664'
BASE KANSAS CITY	3924'
PAWNEE	4022'
FORT SCOTT	4100'
CHEROKEE SHALE	4111'
CHEROKEE 1ST SAND	4118'
MISSISSIPPI	4216'
LTD	4284'
RTD	4285'

WATER RESOURCES COMMISSION

FEB 27 1990
2-27-90
CONSERVATION DIVISION
Wichita, Kansas