KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

5/188	API No. 15 - 001-28904-0000 ORIGINAL
Operator: License # 5488	County: ALLEN
Name: TWM PRODUCTION COMPANY	S/2 - NE Sec Twp 26 S. R. 18 X East West
Address: 1150 HIGHWAY 39	·
City/State/Zip: CHANUTE, KANSAS 66720	1000 1101 (51101 5110)
Purchaser:	feet from (E) W (circle one) Line of Section
Operator Contact Person: MIKE OR CAROL WIMSETT Phone: (620) 431-4137	Footages Calculated from Nearest Outside Section Comer: (circle one) NE SE NW SW
Contractor: Name: MCPHERSON DRILLING	Lease Name: Monarch Well #: Gas #3
License: 5675	Field Name: CHANUTE/HUMBOLDT
Wellsite Geologist:	Producing Formation: CATTLEMAN
Designate Type of Completion:	Elevation: Ground: N/A Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1023 Plug Back Total Depth:
_XOII SWD SIOW Temp. ASM.	Amount of Surface Pipe Set and Cemented at 21' Feet
Gas ENHR SIGW	West No No TOP 170 No
Dry Other (Core, WSW, Expl., Cathodic expl.,	Cit yes, show depth set
If Workover/Re-entry: Old Well Info as follows: 출형 이	Alternate II completion, cement circulated from 1709 Sx cmt.
If Workover/Re-entry: Old Well Info as follows: Operator: 3 20 20 30 30 30 30 30 30 30	
Well Name:	Drilling Fluid Management Plan all I KAR 12/1
Original Comp. Date:Original Total Depth,	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD Plug Back Plug Back Total Depth	Chloride content Ppm Fluid Volume bbls Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
4.7.0001	Lease Name: License No:
1/19/2001 1/22/2001 4-7-2001 Spud Date or Recompletion Date Recompletion Date A-7-2001 Completion Date or Recompletion Date	QuarterSecTwpS. REast West County:Docket No:
Kansas 67202, within 120 days of the spud date, recompletion, wor information of side two of this form will be held confidential for a period 107 for confidentiality in excess of 12 months). One copy of all wireline TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged we	
All requirements of the statutes, rules and regulations promulgated to reherein are complete and correct to the best of my knowledge.	gulate the oil and gas industry have been fully complied with and the statements
Signature: Carol C. Winseld	KCC Office Use ONLY
Title: OFFICE MANAGER Date: 4-11-2001	Letter of Confidentiality Attached
Annil	If Denied, Yes Date:
Subscribed and sworn to before me thisday of April	Wireline Log Received
19 2001	Geologist Report Received
Notary Public: Maro of Trong.	UIC Distribution
Date Commission Expires: 2/3/0004	
NOTARY PUBLIC - State of Kansas	

RIGINAL Operator Name: TWM PRODUCTION COMPANY Lease Name CANNON A County: ALLEN Twp 26 .S. R. 18 INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wirellne Logs surveyed. Attach final geological well site report. Log Formation (Top), Depth and Datum Sample **⊠** No **Drill Stem Tests Taken** (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey **⋈** No Yes Cores Taken Electric Log Run X Yes No RECEIVED STATE CORPORATION COMMISSION (Submit Copy) List All E. Logs Run: APR 13 2001 CONSERVATION DIVISION Wichita, Kansas **CASING RECORD** New Report all Strings set-conductor, surface, intermediate, production, etc. Weight Lbs. / Ft Type of Cement Type and Percent Size Hole Drilled Size Casing Setting Depth # Sacks Purpose of String Set (in O.D.) Used Additives SURFACE PIPE 21 STANDARD PORTLAND 8 5/8 2-7/8" CASING 6-3/4 1000 STANDARD 170 PORTLAND A TOP A TOP AND A TOP A TOP A TOP A TOP AND A TOP A **ADDITIONAL CEMENTING / SQUEEZE RECORD** Purpose Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TO Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot (Amount and Kind of Material Used) Depth **TUBING RECORD** Size Set At Liner Run Packer At Yes ☐ No 2-7/8 Date of First, Resumerd Production, SWD or Enhr. **Producing Method** Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbis. Gas Mcf Water Bbis Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION Disposition of Gas Production Interval

Used on Lease

Sold

(If vent, Sumit ACO-18.)

Vented

Open Hole

Other (Specify)

Perf.

Dually Comp.

Commingled

ORIGINAL

Drillers Log

API NO.

15- 001-28904

OPERATOR:

TWM Production Company

ADDRESS:

3 WELL NO. **FOOTAGE LOCATION:**

1150 Highway 39 Chanute, KS 66720

3960

LEASE NAME:

Monarch

2640

FROM THE FROM THE

South East

LINE LINE

S.16 T.26 R.18E

COUNTY:

LOCATION: C-N1/2

Allen

PRINCIPLE CONTRACTOR:

McPherson/KMAC

Rig # 3

SPUD DATE:

1/19/01

COMPLETED DATE:

1/22/01

1023' **TOTAL DEPTH:**

GEOLOGIST:

Mike Wimsett

CASING RECORD

SURFACE

SIZE CASING: WEIGHT:

SIZE HOLE:

SACKS:

SETTING DEPTH:

21' **Portland**

11"

8 5/8"

TYPE CEMENT:

PRODUCTION

6 3/4"

COMMENTS: gas tests @ 501' 0 MCF 542' 0 MCF 840' 0 MCF

WELL LOG

TOP BOTTOM **FORMATION** TOP **BOTTOM FORMATION** TOP **BOTTOM FORMATION** 797 780 0 36 oil sand lime 797 787 69 shale 36 shale 799 797 81 coal 69 lime 865 799 sandy shale 111 81 shale 867 865 sand/shale 153 111 lime 1014 967 287 sand 153 sandy lime 1023 TD 1014 438 water sand 287 shale 1023 454 watered out at 438 pink lime (odor) 467 454 shale 494 467 sandy shale 525 494 shale 525 531 osw. Lime 533 531 coal 563 533 lime 571 563 black shale 595 571 sandy shale 623 595 lime 623 627 shale 628 627 coal 638 628 shale 638 644 lime 644 762 shale 765 762 coal 765 780 shale

W & W PRODUCTION COMPANY FEDERAL I.D. # 48-0843238 1150 HIGHWAY 39 CHANUTE, KANSAS 66720-5215 OPERATOR'S LICENSE 5491, PHONE:HOME/OFFICE: 620-431-4137 MOBILE:620-431-5970

April 11, 2001

TWM PRODUCTION COMPANY 1150 HIGHWAY 39 CHANUTE, KANSAS 66720

4-7-2001 CEMENTING LONG STRING IN WELL # G-3

170 SACKS OF CEMENT