

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

Operator: License # 31560

Name: Maxell Operating Co., Inc.

Address 1675 Broadway, Suite 1060

City/State/Zip Denver, CO 80202

Purchaser: Aurora Natural Gas, LLC

Operator Contact Person: Pat Keating

Phone (303) 892-8860

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Richard R. O'Donnell

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIGW  Temp. Abd.  
 Gas  EXHR  SIGW  
 Dry  Other (Core, VSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

3-25-99 4-4-99 6-25-99  
Spud Date Date Reached TD Completion Date

API NO. 15- 025-211810000

County Clark

         -          - NW - NW Sec. 30 Twp. 34S Rge. 24 X W

660 Feet from S/W (circle one) Line of Section

600 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Amos Well # 1-30

Field Name Wildcat

Producing Formation Chester

Elevation: Ground 2006 KB 2018

Total Depth 6020' PBTD 5947'

Amount of Surface Pipe Set and Cemented at 683' 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.

Drilling Fluid Management Plan A.H. 8-9-99 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 34,000 ppm Fluid volume 1,000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: 240 bbls  
free water

Operator Name Dillco Fluid Service, Inc.

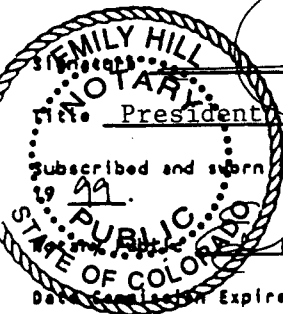
Lease Name \_\_\_\_\_ License No. 6652

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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.



Pat Keating

Date 7/9/99

Subscribed and sworn to before me this 9th day of July 1999.

Pat Keating  
Date Completion Expires \_\_\_\_\_

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 XCC  SWD/Rep  NEPA  
 XGS  Plug 13  Other (Specify)

Operator Name MAXWELL OPERATING CO., INC. Lease Name AMOS Well # 1-30

Sec. 30 Twp. 34S Rge. 24W  East  West County CLARK

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 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No (Submit Copy.)

List All E.Logs Run: Comp. Neutron & Density; Micro Resistivity; Array Induction, Gamma Ray Correlation Bond Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner Shale	4328'	(-2310)
Toronto	4345'	(-2329)
Lansing	4490'	(-2472)
Swope Ls.	5070'	(-3053)
Hertha Ls.	5113'	(-3130)
Base/Ls. - KC	5180'	(-3162)
Marmation	5360'	(-3342)
Cherokee	5624'	(-3603)
Morrow	5650'	(-3633)
Miss. Chester	6020'	(-4003)

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"	24#	683'	65/35 poz Class A	250 100	6% gel, 3% cc 1/4# floccle 3% cc
Production	4 1/2"	4 1/2"	11 6#	5992'	Class H	200	10% salt, 4# floccle, 5% cal seal, 5% gilsonite, 5% Halad 322, 2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plug Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5652-88'	20,000 gals	

TUBING RECORD Size 2,375 Set At 5578 Packer At none Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2	200	120 bbls		

Disposition of Gas:  Vented  Sold  Used on Lease (if vented, submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other Specify) \_\_\_\_\_ Production Interval \_\_\_\_\_