FORM MUST BE TYPED

SIDE ONE

COPY

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

API NO. 15- 077-21271

County Harper

SE - NE - NW - Sec. 3 Twp. 31 Rge. 9 E/W

990 Feet from S/N (circle one) Line of Section

2310 Feet from E/W (circle one) Line of Section

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

Operator: License # 30793

Name: Energy Marketing, Inc.

Address c/o Colt Resources Corp.
601 S. Boulder, Ste. 600
Tulsa, OK 74119

City/State/Zip

Purchaser: Western Resources

Operator Contact Person: Mark Reichardt

Phone (918) 583-1600

Contractor: Name: Val Energy

License: 5822

Wellsite Geologist: Bob Douglas

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
X Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, 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.

7-27-93 Spud Date
8-1-93 Date Reached TD
10-1-93 Completion Date

Lease Name KEIMIG-MCDANIEL Well # 3-3

Field Name Spivey-Grabs-Basil

Producing Formation Mississippi

Elevation: Ground 1715 KB 1720

Total Depth 4540 PBTD 4502

Amount of Surface Pipe Set and Cemented at 257 Feet

Multiple Stage Cementing Collar Used? ___ Yes X No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from ___

feet depth to ___ w/ ___ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 12-13-93
(Data must be collected from the Reserve Pit)

Chloride content 56000 ppm Fluid volume 1200 bbls

Dewatering method used Hauled

Location of fluid disposal if hauled offsite:

Operator Name Attica Gas Venture Corp.

Lease Name Mae Simon License No. 5039

NW Quarter Sec. 27 Twp. 32 S Rng. 10 E/W

County Barber Docket No. 21250

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.

Signature Mark Reichardt

Title Engineer Date 10-21-93

Subscribed and sworn to before me this 21st day of October 19 93.

Notary Public Karen L. Tiel

Date Commission Expires 9-11-97

RECEIVED
STATE CORPORATION COMMISSION
OCT 25 1993
CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY
F ___ Letter of Confidentiality Attached
C ✓ Wireline Log Received
✓ Geologist Report Received

Distribution
✓ KCC ___ SWD/Rep ___ NGPA
___ KGS ___ Plug ✓ Other (Specify)

IS

Form ACO-1 (7-91)

SIDE TWO

Operator Name Energy Marketing, Inc Lease Name Keimig-McDaniel Well # 3-3

Sec. 3 Twp. 31 Rge. 9 ☐ East ☒ West County Harper

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 extr eet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	☐ Yes	☒ No
Samples Sent to Geological Survey	☒ Yes	☐ No
Cores Taken	☐ Yes	☒ No
Electric Log Run (Submit Copy.)	☒ Yes	☐ No

List All E.Logs Run:

Density/Neutron
Dual Induction
Cement Bond Log

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Chase	1709'	
Wabaunsee	2563'	
Topeka	3097'	
Heebner	3508'	
Lansing	3720'	
Cherokee	4368'	
Mississippian	4430'	
TD	4540;	

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"	28#	257'	60/40Poz	160	2%Gel/ 3% CC
Production	7 7/8"	5 1/2"	14#	4541'	50/50Poz	~~215~~ 225	2% Gel 10% Salt
						KCC JH	5# Gils te

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4431-4458'	Acidize w/3500 gal. Frac w/11200 lbs. Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	4417'	N/A	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
9-29-93	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls.	166 Mcf	43 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 I. val 4431-4458'