

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

Operator: License # 30793

Name: Energy Marketing, Inc.

Address c/o Colt Resources Corp.

601 S. Boulder, Ste. 600

City/State/Zip Tulsa, OK 74119

Purchaser: Koch/Trident

Operator Contact Person: Mark Reichardt

Phone (918) 583-1600

Contractor: Name: Duke Drilling Co.

License: 5929

Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

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 PSTD

Casing/Log Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

11-28-92 12-6-92 5-24-93

Spud Date Date Reached TD Completion Date

API NO. 15- 077-21,264 -00-00

County Harper

NE - SE - SE Sec. 1 Twp. 31S Rge. 9 X W

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

575 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 LYDIA GAUG Well # 4

Field Name Spivey-Grabs-Basil

Producing Formation Mississippi

Elevation: Ground 1689' KB 1697'

Total Depth 4564 PSTD 4542'

Amount of Surface Pipe Set and Cemented at 334 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 cnt.

Drilling Fluid Management Plan ALT 1 JZ 4-1-94
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 1000 bbls

Dewatering method used Hauled

Location of fluid disposal if hauled offsite: _____

Operator Name Attica Gas Ventures, Inc.

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 10-11-93

Subscribed and sworn to before me this 11th day of October 19 93.

Notary Public Haren L. Deel

Date Commission Expires 9-11-97

K.C.C. OFFICE USE ONLY RECEIVED
F Letter of Confidentiality Received
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep
 KGS Plug
OCT 14 1993
CONSERVATION DIVISION
Wichita, Kansas
Deny Conf 9/4/94 [Signature]

Operator Name Energy Marketing, Inc.

Lease Name LYDIA GAUG

Well # 4

Sec. 1 Twp. 31S 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 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: Sonic
 Dual Induction
 Neutron PE Density
 Cement Bond Log

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
Lansing	3674	-1977
Base Kansas City	4191	-2494
Cherokee	4339	-2642
Mississippian	4416	-2719
Mississippian Lm	4512	-2815

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Surface	12 1/4"	8 5/8"	20#	334'	60/40 Poz	190	2% Gel, 3%CC
Production	7 7/8"	5 1/2"	14#	4562'	50/50 Poz	200	2% Gel, 3/4 3/4% Halad 5#/Gilsonite

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 Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4418-4426', 4438-4510'	Acidize w/3400 gal 15% DSFE Frac w/47000 lbs. 12/20 Sd	

TUBING RECORD Size 2 7/8" Set At 4538' Packer At --- Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 3-18-93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	11	160	50	14545	

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 4418-4510'

HALLIBURTON SERVICES

JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Eastern Division
Pratt, Kansas

BILLED ON TICKET NO. *253875*

CUSTOMER

WELL DATA

FIELD *SPINEY CREEK FIELD* SEC. *3* TWP. *31S* RING *9W* COUNTY *WARPICK* STATE *KANSAS*

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH *4564*

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<i>U.</i>	<i>14 1/2</i>	<i>5 1/2"</i>	<i>K.B.</i>	<i>4557'</i>	<i>11500 lbs</i>
LINER						
TUBING						
OPEN HOLE			<i>7 1/2"</i>	<i>K.B.</i>	<i>4564'</i>	SHOTS/FT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <i>REGULAR 5 1/2"</i>	<i>1</i>	<i>HALCO</i>
CENTRALIZERS <i>S-4 5 1/2"</i>	<i>6</i>	<i>HALCO</i>
BOTTOM PLUG		
TOP PLUG <i>5 1/2"</i>	<i>1</i>	<i>HALCO</i>
HEAD Packer <i>MANUSCO</i>	<i>1</i>	<i>HALCO</i>
PACKER		
OTHER <i>W.P. Filter Ass. 5 1/2"</i>	<i>1</i>	<i>HALCO</i>

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>12/11/92</i>	DATE <i>12/17/92</i>	DATE <i>12/17/92</i>	DATE <i>12/17/92</i>
TIME <i>10:00</i>	TIME <i>12:45</i>	TIME <i>14:15</i>	TIME <i>20:00</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>JERRY D. BAIRD</i>	<i>pick up 41321</i>	<i>Pratt, KS</i>
<i>DRUG GIGLER</i>	<i>50504</i>	<i>Pratt, KS</i>
<i>KEITH STANCO</i>	<i>Bulk Truck 013-1488</i>	<i>Pratt, KS</i>

MATERIALS

TREAT. FLUID *Cement* DENSITY *12.9 lb/gal* LB/GAL-AP

DISPL. FLUID *FRESH WATER* DENSITY *8.33 lb/gal* LB/GAL-AP

PROP. TYPE _____ SIZE _____ LB

ACID TYPE _____ GAL _____ %

SURFACTANT TYPE _____ GAL _____ IN

NE AGENT TYPE _____ GAL _____ IN

FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN

GELLING AGENT TYPE _____ GAL-LB _____ IN

FRIC. RED. AGENT TYPE _____ GAL-LB _____ IN

BREAKER TYPE _____ GAL-LB _____ IN

BLOCKING AGENT TYPE _____ GAL-LB _____ IN

PERFPAC BALLS TYPE _____ QTY _____

OTHER *100qm. CUR-FIX TT. For 120 BRIC FRESH WATER*

DEPARTMENT *FIELD*

DESCRIPTION OF JOB *5 1/2" 11' SECTION CASING TUB. USING 2005K WHITE PAPER CEMENT, 2 Pkg. 2 1/2" HALLIBURTON 327 10 lb Sack 5 1/2" Gypsum Dispense with 4000K TREATED FRESH WATER*

JOB DONE THRU TUBING CASING ANNULUS TBG/ANN

CUSTOMER REPRESENTATIVE *Jerry D. Baird*

HALLIBURTON OPERATOR *Jerry D. Baird* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<i>500 SK</i>	<i>50/150</i>	<i>Portmix</i>	<i>B</i>	<i>2 1/2" x 11' 11" HSN</i>	<i>75 lb. HALCO 327, 2 1/2" SK. Gypsum</i>	<i>1.34</i>	<i>13.9</i>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM *1500 lbs PSI*

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5 MIN _____ 15 MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____

AVERAGE RATES IN BPM _____

TREATING *6000 & 8000* DISPL. *6000* OVERALL _____

CEMENT LEFT IN PIPE _____

FEET *1450* REASON *Sludged*

SUMMARY

VOLUMES

PREFLUSH: BBL-GAL _____ TYPE _____

LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____

TREATMENT: BBL-GAL *48 Pkg Slurry* DISPL: BBL-GAL *11' 11"*

CEMENT SLURRY: BBL-GAL _____

TOTAL VOLUME: BBL-GAL _____

REMARKS _____

5 1/2" 11' SECTION CASING TUB. USING 2005K WHITE PAPER CEMENT, 2 Pkg. 2 1/2" HALLIBURTON 327 10 lb Sack 5 1/2" Gypsum Dispense with 4000K TREATED FRESH WATER
 DATE 12/17/92