

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5039
Name: A G V Corp.
Address: 123 N Main
City/State/Zip: Attica, Ks 67009
Purchaser: Western Gas Resources
Operator Contact Person: Larry G. Mans
Phone: (620) 254-7222
Contractor: Name: Summit Drilling
License: 30141
Wellsite Geologist: Rod Anderson
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: _____

Original Comp. Date: _____ Original Total Depth: _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD

☐ Plug Back ☐ Plug Back Total Depth

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Enhr.?) ☐ Docket No. _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
<u>4-17-2003</u>	<u>4-26-2003</u>	<u>6-18-2003</u>

API No. 15 - 191-22392-0000

County: Sumner

100' N C SW NW Sec. 25 Twp. 32 S. R. 4 ☐ East ☒ West

1880 feet from S / (N) (circle one) Line of Section

660 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: Earles Well #: 2

Field Name: Yarnell NE

Producing Formation: Stalnaker

Elevation: Ground: 1216 Kelly Bushing: 1226

Total Depth: 4040 Plug Back Total Depth: 4010

Amount of Surface Pipe Set and Cemented at 267' 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
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: D & A Oil

Lease Name: Ivy SWD License No.: 30914

Quarter SE Sec. 32 Twp. 31 S. R. 2 ☐ East ☒ West

County: Sumner Docket No.: D-15797

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Larry G. Mans

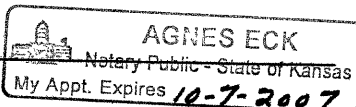
Title: Secretary Date: 11/7/2003

Subscribed and sworn to before me this 7th day of January

2004

Notary Public: Agnes Eck

Date Commission Expires: 10-7-2007



KCC Office Use ONLY

☒ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

Operator Name: A G V Corp. Lease Name: Earles Well #: 2
 Sec. 25 Twp. 32 S. R. 4 ☐ East ☒ West County: Sumner

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 Wireline Logs surveyed. Attach final geological well site report.

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:

Dual Compensated Porosity
 Dual Induction
 Sonic Cement Bond

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

Name	Top	Datum
Indian Cave	1662	-436
White Cloud	2058	-832
Topeka	2272	-1046
Heebner	2642	-1410
Iatan	2972	-1746
Kansas City	3286	-2060
Mississippi	3938	-2712
RTD	4040	

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	# Sacs Used	Type and Percent Additives
Surface	12"	8 5/8	23#	267'	60/40 Com Poz	175	3% CC 2% Gel
Production	6 1/2	4 1/2	14.4	4041'	AA-2 Cem	200	10% salt 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
4	3939-3946	750 Gal 10% MCA	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2 3/8	3980			

Date of First, Resumerd Production, SWD or Enhr.	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
6/18/2003		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	12	60	30		

Disposition of Gas

METHOD OF COMPLETION

Production Interval 3939-3946

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

RECEIVED
JAN 08 2004
KCC WICHITA



Ricketts Testing, Inc.

ORIGINAL

Company A.G.V. CORPORATION Lease & Well No. EARLES #2
Elevation _____ Formation MISSISSIPPI Ticket No. 2084
Date 4-25-03 Sec. 25 Twp. 32S Range 4W County SUMNER State KANSAS
Test Approved by RON ANDERSON Ricketts Representative JIM RICKETTS

Formation Test No. 1 Interval Tested from 3942 ft. to 3960 ft. Total Depth 3960 ft.
Packer Depth 3942 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3939 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3947 ft. Recorder Number 13306 Cap. 4625
Bottom Recorder Depth (Outside) 3950 ft. Recorder Number Z43 Cap. 6000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor SUMMIT DRILLING RIG #1 Drill Collar Length 305 I.D. 2.25 in.
Mud Type CHEMICAL Viscosity 46 Weight Pipe Length _____ I.D. _____ in.
Weight 9.6 Water Loss 12.0 cc. Drill Pipe Length 3610 I.D. 3.25 in.
Chlorides 3,700 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.
Jars: Make STERLING Serial Number 404 Anchor Length 18 ft. Size 5 1/2 in.
Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 3 1/2 XH in.

Blow: STRONG BLOW THROUGHOUT TEST.

Recovered 40 ft. of GAS CUT MUD WITH A SHOW OF OIL.
Recovered 1395 ft. of GAS IN PIPE.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 3:55 A.M. Time Started Off Bottom 6:55 A.M. Maximum Temperature 128°
Initial Hydrostatic Pressure(A) 1990 P.S.I.
Initial Flow PeriodMinutes 30 (B) 20 P.S.I. to
(C) 23 P.S.I.
Initial Closed In PeriodMinutes 60 (D) 860 P.S.I.
Final Flow PeriodMinutes 30 (E) 25 P.S.I. to
(F) 33 P.S.I.
Final Closed In PeriodMinutes 60 (G) 805 P.S.I.
Final Hydrostatic Pressure(H) 1961 P.S.I.

45 M



INVOICE NO
Date 4-26-03
Customer ID

Subject to Correction

ORIGINAL
FIELD ORDER 6082

Attica Gas Ventures
RECEIVED

Lease Earles
County Sumner
Depth 4041 TP 10.5ppf 23.5
Formation 4039
Casing Depth 4040
Well # 2
State KS
Legal 25-32-4w
Station Pratt HS
Shoe Joint
Job Type Long String New Well
Customer Representative Kent Roberts
Treater D. Scoff

JAN 16 2004

AFE Number
PO Number KCC WICHITA

Materials Received by X Kent Roberts

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	200ski	AA-2 Common	✓			
C195	131 lb	FLA-322	✓			
C243	19 lb	Defoamer				
C321	978 lb	Gilsonite	✓			
C221	1027 lb	Salt Fine	✓			
C312	141 lb	Gas Blok	✓			
C302	500 gal	mud Flush	✓			
F100	10 c	Centralizer 4 1/2 in	✓			
F142	1 c	Top Swiper Plug "	✓			
F196	1 c	Guide Shoe "	✓			
F230	1 c	T.S.F.V w/Fill "	✓			
F292	30 c	Rotating Scratchers	✓			
E107	200ski	Cmt Serv Ch				
E100	1 c	UNITS 1 way MILES 75				
E104	70.5 tm	TONS 1 way MILES 75				
2209	1 c	EA. 4001-4500 PUMP CHARGE				
2701	1 c	Cmt Head Rental				
2702	1 c	Csg Swivel Rental				
Discounted Price = 8169.21						

0244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383

TOTAL

Taylor Printing, Inc.

White - Accounting • Canary - Customer • Pink - Field Office



RECEIVED
JAN 16 2004
KCC WICHITA

SALES OFFICE:
100 S. Main
Suite #807
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

SALES & SERVICE OFFICE:
10244 NE Hiway 61
P.O. Box 8613
Pret, KS 67124-8613
(316) 672-1201
(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			553500	Invoice	Invoice Date	Order	Order Date
ATTICA GAS VENTURES				304118	4/30/03	6082	4/26/03
123 N. Main				Service Description			
Attica, KS 67009				Cement			
				✓ 11334			
				Lease		Well	
				Earles		2	
A/E	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	K. Roberts	D. Scott		New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D205	AA2 (COMMON)	SK	200	\$13.19	\$2,638.00 (T)
C195	FLA-322	LB	151	\$7.50	\$1,132.50 (T)
C243	DEFOAMER	LB	19	\$3.00	\$57.00 (T)
C321	GILSONITE	LB	978	\$0.60	\$586.80 (T)
C221	SALT (Fine)	GAL	1027	\$0.25	\$256.75 (T)
C312	GAS BLOCK	LB	141	\$5.00	\$705.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
F100	TURBOLIZER, 4 1/2"	EA	10	\$67.00	\$670.00 (T)
F142	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1	\$55.00	\$55.00 (T)
F190	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$125.00	\$125.00 (T)
F230	FLAPPER TYPE INSERT FLOAT VALVES, 4 1/2"	EA	1	\$150.00	\$150.00 (T)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	30	\$44.00	\$1,320.00 (T)
E107	CEMENT SERVICE CHARGE	SK	200	\$1.50	\$300.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	75	\$3.25	\$243.75
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	705	\$1.30	\$916.50
R209	CASING CEMENT PUMPER, 4001-4500' 1ST 4 HRS ON LOC	EA	1	\$1,764.00	\$1,764.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00

Sub Total: \$11,670.30

Discount: \$3,501.09

Discount Sub Total: \$8,169.21

Tax Rate: 6.30%

Taxes: \$355.93

(T) Taxable Item

Total: \$8,525.14

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

ALLIED CEMENTING CO., INC. 12368

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge

DATE <u>4-17-03</u>	SEC <u>2S</u>	TWP. <u>32</u>	RANGE <u>4</u>	CALLED OUT <u>5:30 pm</u>	ON LOCATION <u>7:00 pm</u>	JOB START <u>8:25 pm</u>	JOB FINISH <u>8:45 pm</u>
LEASE <u>EARLES</u>	WELL # <u>2</u>	LOCATION <u>Argonia, 3E, to Morris</u>				COUNTY <u>Sumner</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)		<u>Rel, 2 1/2, E/S</u>					

CONTRACTOR Summit Drilling Co.

OWNER Attica Gas Corp

TYPE OF JOB surface

HOLE SIZE 12 1/4 T.D. 270'

CASING SIZE 8 7/8 x 23" DEPTH 267'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 250 MINIMUM —

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 16 Bbls freshwater

EQUIPMENT

PUMP TRUCK CEMENTER Paul Balding

352 HELPER Dave Felton

BULK TRUCK

356 DRIVER Bill M.

BULK TRUCK

DRIVER

CEMENT

AMOUNT ORDERED

175 sx 60:40:3%cc + 2%gel

COMMON 105 @ 8.35 876.75

POZMIX 20 @ 3.80 266.00

GEL 3 @ 10.00 30.00

CHLORIDE 6 @ 30.00 180.00

@

@

@

@

@

HANDLING 184 @ 1.15 211.60

MILEAGE 45 414.00

RECEIVED

TOTAL 1978.35

JAN 16 2004

REMARKS:

KCC WICHITA

SERVICE

Run 267' 8 7/8 casing
Break circulation.
Run 175 sx 60:40:2+3%cc
Release plug
Displace with 16 Bbls freshwater
Shut in casing leave 15' cement in pipe.
Circulate 30 sx to pit

DEPTH OF JOB 267'

PUMP TRUCK CHARGE 0-300' 520.00

EXTRA FOOTAGE @

MILEAGE 45 @ 3.50 157.50

PLUG wooden @ 45.00 45.00

@

@

TOTAL 722.50

CHARGE TO Summit Drilling Co.

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

@

@

@

@

@

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment