

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

Operator: License # 6170

Name: GLOBE OPERATING, INC.

Address P.O. Box 12

City/State/Zip Great Bend, KS 67530

Purchaser: Energy Dynamics Management, Inc.

Operator Contact Person: Richard Stalcup

Phone (316) 792-7607

Contractor: Name: Discovery Drilling Co., Inc.

License: 31548

Wellsite Geologist: Jim Musgrove

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. d.
 Gas ENHR SIGW
 Dry Other (Core, WSV, Expl., Catfish, 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. _____

8/15/00 8/23/00 8/24/00

Spud Date Date Reached TD Completion Date

API NO. 15- 009-24,682-0000

County Barton

S/2 S/2 NW Sec. 21 Twp. 19S Rng. 14W X

2310 Feet from S(N) (circle one) Line of Section

1320 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 Conner Well # 1

Field Name _____

Producing Formation Arbuckle

Elevation: Ground 1887 KB 1895

Total Depth 3610 PBTD _____

Amount of Surface Pipe Set and Cemented at 821 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1920 Feet

If designate II completion, cement circulated from _____

feet depth to _____ w/ _____ ex cmt

Drilling Fluid Management Plan Alt I KJR 7/17/07
(Must be collected from the Reserve Pit)

Chloride content 13,000 ppm Fluid volume 400 bbl

Dewatering method used Haul fluids

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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.

Signature Richard Stalcup

Title Production Superintendent Date 10/26/00

Subscribed and sworn to before me this 26 day of Oct
2000

Notary Public Joann Koriel

Date Commission Expires: _____



K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)

Operator Name GLOBE OPERATING, INC.

Lease Name Cooper

Well # 1

Sec. 21 Twp. 19S Rge. 14W

East
 West

County Barton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests give 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: Dual Induction,
Dual Compensated Porosity

Log Formation (Top), Depth and Datum Sample
Name Top Datum

Attached

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 Pipe	12 1/4	8 5/8	28	821	60/40Poz	400	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3608	ASC	125	
			DV Tool @	1920	ASC	75	

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	3545 - 50		

TUBING RECORD
None Size Set At Packer At Liner Run Yes No

Date of First Resumed Production, SWD or Inj. 10-10-00 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity
175,000 Trace

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforated Dually Comp. Cemented
 Other (Specify)

Production Interval

GLOBE OPERATING, INC.

CONNER

21-19-14, Barton County, KS

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	810	+1085
Herington	1726	+169
Krider	1745	+150
Winfield	1779	+116
Council Grove	2061	-166
Neva	2234	-339
Red eagle	2287	-392
Tarkio	2588	-693
Elmont	2645	-750
Howard	2719	-824
Topeka	2783	-888
Heebner	3111	-1216
Toronto	3131	-1236
Douglas	3145	-1250
Brown Lime	3203	-1308
Lansing	3213	-1318
Conglomerate	3491	-1596
Arbuckle	3538	-1643
Rotary Total Depth	3610	-1715
Log Total Depth	3611	-1716

(All tops and zones are corrected to Electric Log measurements.)



ORIGINAL

Globe Operating, Inc.

P.O. Box 12

Great Bend, Kansas 67530

(316) 792-7607

P2 CONNER

S/2 S/2 NW 21-19-14, Barton Co., KS

Drill Stem Tests:

DST #1	1694 - 1797'	45-45-45-45	Blow: Strong
	Times:	180' Questionable Gas odor, 55' Mud	
	Recovery:		
	Pressures:	ISIP 247 psi	
		FSIP 459 psi	
		IFP 70-70 psi	
		FFP 82-82 psi	
		HSH 931-931 psi	
DST #2	3218 - 3270'	30-45-45-45	Blow: Weak to strong
	Times:	750' gas in pipe, 50' muddy gassy oil	
	Recovery:		
	Pressures:	ISIP 966 psi	
		FSIP 894 psi	
		IFP 70-70 psi	
		FFP 82-82 psi	
		HSH 1588-1569 psi	
DST #3	3340 - 3400'	30-45-45-60	Blow: Weak to strong
	Times:	680' gas in pipe, 90' very heavy oil cut mud	
	Recovery:		
	Pressures:	ISIP 1671 psi	
		FSIP 1071 psi	
		IFP 58-70 psi	
		FFP 82-94 psi	
		HSH 1704-1704 psi	
DST #4	3443 - 3511'	45-45-45-45	Blow: Weak to strong
	Times:	1020' gas in pipe, 65' mud	
	Recovery:		
	Pressures:	ISIP 306 psi	
		FSIP 247 psi	
		IFP 82-82 psi	
		FFP 94-94 psi	
		HSH 1808-1808 psi	
DST #5	3444 - 3550'	30-30-30-30	Blow: Strong; gas to surface 2 min., gas gauged as follows:
	Times:	IFP 2 minutes 1,559,000 CFGPD	
		15 minutes 1,559,000 CFGPD	
		30 minutes 1,559,000 CFGPD	
		FFP 5 minutes 1,626,000 CFGPD	
		15 minutes 1,626,000 CFGPD	
		30 minutes 1,626,000 CFGPD	
	Recovery:	175' mud	
	Pressures:	ISIP 1140 psi	
		FSIP 1094 psi	
		IFP 435-412 psi	
		FFP 435-388 psi	
		HSH 1842-1842 psi	
DST #6	3550 - 3565'	30-30-30-39	Blow: Strong, gas to surface 8 min, Gas gauged as follows:
	Times:	IFP 10 minutes 134,000 CFGPD	
		20 minutes 19,800 CFGPD	
		30 minutes 15,400 CFGPD	
		FFP 10 minutes 12,500 CFGPD	
		20 minutes 8,380 CFGPD	
		30 minutes 8,200 CFGPD	
	Recovery:	45' muddy oil	
	Pressures:	ISIP 931 psi	
		FSIP 837 psi	
		IFP 23-23 psi	
		FFP 35-35- psi	
		HSH 1842-1842 psi	

SERVICE POINT

ORIGINAL

At Bend
8-15-00 / 8-16-00

CALLER OUT 9:00 PM ON LOCATION 10:30 PM JOB START 11:45 AM JOB FINISH 12:30 AM

WELL # LOCATION Heizer 2 1/2 on Rd to E/into COUNTY Barton STATE Ka

OLD OR NEW (Circle one)

TRACTOR Discovery Rig # 2
TYPE OF JOB Surface
PIPE SIZE 12 1/4" T.D. 823'
PIPE SIZE 8 5/8" 28# DEPTH 821'
PIPE SIZE DEPTH
PIPE DEPTH
PIPE DEPTH
PIPE MAX MINIMUM
PIPE S. LINE SHOE JOINT
PIPE LEFT IN CSG. 20'
PIPE S.
PIPE CEMENT 50 bbls
EQUIPMENT
PUMP TRUCK CEMENTER Tom D
PUMP TRUCK HELPER Bob B
MOTOR TRUCK DRIVER Steve T
MOTOR TRUCK DRIVER

OWNER Same
CEMENT
AMOUNT ORDERED 400 lbs 60/40 3% CC,
2% Mel,

COMMON	240	@	6.35	1524.00
POZMIX	160	@	3.25	520.00
GEL	7	@	9.50	66.50
CHLORIDE	12	@	28.00	336.00
		@		
		@		
		@		
		@		
		@		
HANDLING	400	@	1.05	420.00
MILEAGE	9			144.00

TOTAL # 3010.50

REMARKS:

821' of 8 5/8" csg. Break circulation
and 400 lbs 60/40 3% CC, 2% Mel,
used Plug. Displaced with fresh
Cement did circulate
T. D. ...

SERVICE

DEPTH OF JOB	821'			
PUMP TRUCK CHARGE	0-300'			470.00
EXTRA FOOTAGE	521'	@	.43	224.03
MILEAGE	9	@	3.00	27.00
PLUG 1-8 5/8" Rubber		@	90.00	90.00
		@		
		@		

TOTAL # 811.03

ORDER TO: Globe Operating Inc
C/O P.O. Box 12
At Bend STATE Ka ZIP 62530

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL

Allied Cementing Co., Inc.
are hereby requested to rent cementing equipment
furnish cementer and helper to assist owner or
tractor to do work as is listed. The above work was
to satisfaction and supervision of owner agent or
I have read & understand the "TERMS AND

TAX

WEMITTO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT **ORIGINAL**
St Bend

DATE 8-24-00	SEC. 21	TWP. 19	RANGE 14	CALLED OUT	ON LOCATION	JOB START 1:50AM	JOB FINISH 3:30AM
LEASE Comin		WELL # 1	LOCATION 10th & Patton 4W, 1/2 N, E/into			COUNTY Darton	STATE Ks
OLD OR NEW (Circle one)							

CONTRACTOR **Discovery Mfg #2**

TYPE OF JOB **Two Stage Top Stage**

HOLE SIZE **7 7/8"** T.D. **3610'**

CASING SIZE **5 1/2" (used 14#)** DEPTH **3608'**

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL **Stage Collar @** DEPTH **1920'**

PRES. MAX **1600#** MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS:

DISPLACEMENT **47 bbls**

OWNER **Same**

CEMENT

AMOUNT ORDERED **100 lbs ASC 5# Kalneel/sh**

500 gal ASF,

EQUIPMENT

PUMP TRUCK CEMENTER **Tom D**

181 HELPER **Bob B**

BULK TRUCK

342 DRIVER **Jayson D**

BULK TRUCK

DRIVER

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC-100	@	8.20	820.00
Ko1 Seal 500 #	@	.38	190.00
ASF 500 gal	@	1.00	500.00
	@		
	@		
HANDLING		100	105.00
MILEAGE		9 mi	100.00

TOTAL **\$1715.00**

REMARKS:

Stage Collar Set at 1920'. Dropped Bomb and opened Stage Collar. Circulated for 1 hour. Mixed 75 lbs ASC, 5# Kalneel/sh. Displaced Plug with fresh H₂O. Landed Plug at 1600# and closed Stage Collar. Release and Stage Collar did close. Plugged Rathole w/1.5 sh. Maudole w/10 sh.

SERVICE

DEPTH OF JOB 1920'		
PUMP TRUCK CHARGE		580.00
EXTRA FOOTAGE	@	
MILEAGE 9	@	3.00 N/C
PLUG	@	
	@	
	@	

TOTAL **\$580.00**

CHARGE TO: **Global Operating, Inc.**

STREET: **P.O. Box 12**

CITY **St Bend** STATE **Ks** ZIP **67530**

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND

TAX **— 0 —**

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

SERVICE POINT: **ORIGINAL**
Mt Bend

DATE <u>8-24-00</u>	SEC. <u>21</u>	TWP. <u>19</u>	RANGE <u>14</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>6:30 PM</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>1:45 AM</u>	
LEASE <u>Common</u>		WELL # <u>1</u>	LOCATION <u>10th + Patton - 4W, 1 1/2 N, E into</u>			COUNTY <u>Barton</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)								

CONTRACTOR Discovery Drilling #2
 TYPE OF JOB Two Stage / Bottom Stage
 HOLE SIZE 7 7/8" T.D. 3610'
 CASING SIZE 5 1/2" (used 14") DEPTH 3608'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Stage Collar @ DEPTH 1920'
 PRES. MAX 1200# MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 22.85'
 CEMENT LEFT IN CSG. 22.85'
 PERFS. _____
 DISPLACEMENT 40 1/2 bbls H₂O - 47 bbls Mud

OWNER Same
 CEMENT
 AMOUNT ORDERED 125 lbs ASC 5" Kaled/plh
500 gal ASF,

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Tom D</u>
# <u>181</u>	HELPER <u>Bob B</u>
BULK TRUCK	
# <u>341</u>	DRIVER <u>Steve T</u>
BULK TRUCK	
# _____	DRIVER _____

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
<u>ASC 125</u>	@	<u>8.20</u>	<u>1025.00</u>
<u>Kol Seal 625*</u>	@	<u>.38</u>	<u>237.50</u>
<u>ASF 500 gal</u>	@	<u>1.00</u>	<u>500.00</u>
	@		
	@		
HANDLING <u>125</u>	@	<u>1.05</u>	<u>131.25</u>
MILEAGE <u>9</u>		<u>Min</u>	<u>100.00</u>
		TOTAL #	<u>1756.75</u> <u>1993.75</u>

REMARKS:
Ran 3608' of 5 1/2" csg. Break Circulation
Pumped 500 gal ASF / Mixed 125 lbs ASC
5" Kaled/plh. Washed line clean of cement.
Displaced with 40 1/2 bbls fresh H₂O - 47 bbls
Mud. Landed Plug at 1200#. Released
and float did hold.

Thanks
5

SERVICE

DEPTH OF JOB <u>3608'</u>		
PUMP TRUCK CHARGE		<u>1080.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>9</u>	@	<u>3.00</u> <u>27.00</u>
PLUG	@	
	@	
	@	
		TOTAL # <u>1107.00</u>

CHARGE TO: Alcobe Operating, Inc.
 STREET P.O. Box 12
 CITY Mt Bend STATE Ks ZIP 67530

FLOAT EQUIPMENT

<u>1-5 1/2" Bunderhoe</u>	@	<u>150.00</u>	<u>150.00</u>
<u>1-5 1/2" AFD Inert</u>	@	<u>235.00</u>	<u>235.00</u>
<u>10-5 1/2" Centralizers</u>	@	<u>50.00</u>	<u>500.00</u>
<u>1-5 1/2" Basher</u>	@	<u>128.00</u>	<u>128.00</u>
<u>1-5 1/2" Stage Collar</u>	@	<u>3300.00</u>	<u>3300.00</u>
		TOTAL #	<u>4313.00</u>

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND

TAX _____
 # 7121