

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 3080
Name: JACK EXPLORATION, INC.
Address: P.O. BOX 1279
City/State/Zip: SULPHUR, OK 73086
Purchaser: WESTERN GAS RESOURCES
Operator Contact Person: CLAYTON C. JACK
Phone: (580) 622-2310
Contractor: Name: DUKE DRILLING CO., INC.
License: 5929
Wellsite Geologist: MIKE POLLOK

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. _____

09-13-2005	09-22-2005	11-23-2005
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22920-00-00
County: BARBER CO., KS
E/2 W/2 NE Sec. 33 Twp. 34 S. R. 14 East West
1352' feet from (N) (circle one) Line of Section
1534' feet from (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: BENSON Well #: 2-33
Field Name: AETNA GAS AREA

Producing Formation: MISSISSIPPIAN
Elevation: Ground: 1674' Kelly Bushing: 1685'
Total Depth: 5170' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 260 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 *ALTIWAN*
(Data must be collected from the Reserve Pit) *B76-07*
Chloride content 4500 ppm Fluid volume 300 bbls
Dewatering method used HAUL OFF

Location of fluid disposal if hauled offsite: **RECEIVED**
Operator Name: _____ **DEC 09 2005**
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ **KCC WICHITA** East West
County: _____ Docket No.: _____

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: Clayton C Jack
Title: PRESIDENT Date: 11-30-2005

Subscribed and sworn to before me this 30th day of November,
20 05.

Notary Public: Kelly Aaron
Date Commission Expires: March 16, 2006

KCC Office Use ONLY

ND Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
-HIC Distribution

KELLY AARON
Murray County
Notary Public in and for
State of Oklahoma
Commission # 02013970 Expires 3/12/06

Operator Name: JACK EXPLORATION, INC. Lease Name: BENSON Well #: 2-33
 Sec. 33 Twp. 34 S. R. 14 East West County: BARBER CO., KS

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input 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	17 1/2"	13 3/8"	48#	260'	CLASS A	300	3%cc 2%gel
PRODUCTION	7 7/8"	4 1/2"	10.5#	5169'	CLASS H ASC	300	5# KOLSEAL

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

ALLIED CEMENTING CO., INC.

23182

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

SERVICE POINT:

Medicine Lodge

DATE <i>9-23-05</i>	SEC. <i>33</i>	TWP. <i>34s</i>	RANGE <i>14w</i>	CALLED OUT <i>1:00 PM</i>	ON LOCATION <i>2:00 PM</i>	JOB START <i>5:40 PM</i>	JOB FINISH <i>6:20 PM</i>
LEASE <i>Benson</i>	WELL # <i>2-33</i>	LOCATION <i>Hardtner, KS. West to</i>		COUNTY <i>Barber</i>	STATE <i>KS.</i>		
OLD OR <u>NEW</u> (Circle one)			<i>Prarie</i>				

CONTRACTOR <i>Duke #5</i>	OWNER <i>Jack Exploration</i>
TYPE OF JOB <i>Production</i>	
HOLE SIZE <i>7 7/8</i>	T.D.
CASING SIZE <i>4 1/2" x 116</i>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <i>20'</i>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <i>81 Bbls Freshwater</i>	
EQUIPMENT	
PUMP TRUCK # <i>343</i>	CEMENTER <i>Carl Balding</i>
	HELPER <i>Dennis Cushmanbery</i>
BULK TRUCK # <i>381-290</i>	DRIVER <i>Jerry Cushmanbery</i>
BULK TRUCK #	DRIVER

CEMENT	AMOUNT ORDERED		
	<i>300 sx H ASC + 5 #bot-seal + 1/4 #Flo-seal</i>		
COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC H	@	<i>12.40</i>	<i>3720.00</i>
<i>Kol-seal</i>	@	<i>.60</i>	<i>900.00</i>
<i>Flo-seal</i>	@	<i>1.70</i>	<i>129.20</i>
	@		
RECEIVED			
	@		
	@		
	@		
	@		
	@		
HANDLING	@	<i>1.60</i>	<i>619.20</i>
MILEAGE <i>51.06/387</i>	@		<i>812.70</i>
			TOTAL <i>6,181.10</i>

REMARKS:

*Run 5170' 4 1/2" Csg Break circulation
Drop ball + circulate on bottom 40 min.
Pump 50 sx scavenger cement 12 mix
+ 250 sx H-ASC tail cement - 14.5 mix
Wash out Pump + Lines + Release plug.
Displace w/ 81 Bbls Freshwater. Land plug
+ float held. (used 25 sx lead for rat through hole)*

SERVICE

DEPTH OF JOB <i>5170'</i>		
PUMP TRUCK CHARGE		<i>1510.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>35</i>	@	<i>5.00</i>
MANIFOLD	@	
<i>Head Rental</i>	@	<i>75.00</i>
	@	
		TOTAL <i>1760.00</i>

CHARGE TO: *Jack Exploration*
STREET _____
CITY _____ STATE _____ ZIP _____

4 1/2" PLUG & FLOAT EQUIPMENT

<i>1- AFU Float shoe</i>	@	<i>200.00</i>	<i>200.00</i>
<i>1- Latch down plug</i>	@	<i>300.00</i>	<i>300.00</i>
<i>6- Centralizers</i>	@	<i>45.00</i>	<i>270.00</i>
<i>1- Spiralizers</i>	@	<i>237.00</i>	<i>237.00</i>
	@		

TOTAL *1007.00*

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 CONDITIONS" listed on the reverse side of this invoice.

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING
SIGNATURE *Alan Watson*

TAX _____
TOTAL CHARGE ~~1760.00~~
DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

PRINTED NAME _____
cc: KA
will file

ALLIED CEMENTING CO., INC. 16383

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

SERVICE POINT:
Medicine Lodge, KS

DATE <i>09-13-05</i>	SEC. <i>33</i>	TWP. <i>34s</i>	RANGE <i>14w</i>	CALLED OUT <i>1000pm</i>	ON LOCATION <i>12:30pm</i>	JOB START	JOB FINISH <i>6:30am</i>
LEASE <i>Benson</i>		WELL # <i>2-33</i>		LOCATION <i>Hartner, KS west to prairie</i>		COUNTY <i>Barber</i>	STATE <i>KS</i>
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD			<i>Dog Rd, N, past house</i>				

CONTRACTOR *Duke #5*

TYPE OF JOB *Surface*

HOLE SIZE <i>1 7/8"</i>	T.D. <i>262</i>
CASING SIZE <i>13 3/4"</i>	DEPTH <i>260</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <i>300</i>	MINIMUM <i>150</i>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <i>15'</i>	
PERFS.	
DISPLACEMENT <i>38 1/2 Bbls Fresh H₂O</i>	

EQUIPMENT

PUMP TRUCK # <i>397</i>	CEMENTER <i>D. Felio</i>
	HELPER <i>C. Reed</i>
BULK TRUCK # <i>363</i>	DRIVER <i>S. Kessler</i>
BULK TRUCK #	DRIVER

CEMENT

AMOUNT ORDERED *300sx Class A + 3% cct + 2% gel*

COMMON <i>300 A</i>	@ <i>8.70</i>	<i>2610.00</i>
POZMIX	@	
GEL <i>6</i>	@ <i>14.00</i>	<i>84.00</i>
CHLORIDE <i>11</i>	@ <i>38.00</i>	<i>418.00</i>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <i>317</i>	@ <i>1.60</i>	<i>507.20</i>
MILEAGE <i>35 x 317 x .06</i>		<i>665.70</i>
TOTAL		<i>4284.90</i>

RECEIVED
DEC 09 2005
KCC WICHITA

REMARKS:

Pipe on Bottom Break circ. Pump 3 Bbls Pre flush, Pump 300sx Class A + 3% cct + 2% gel, shut down Release Plug start Disp, slow rate at 33 Bbls out, shut in at 38.5 Bbls Fresh water, disp cement did circ.

SERVICE

DEPTH OF JOB <i>260'</i>		
PUMP TRUCK CHARGE		<i>670.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>35</i>	@ <i>5.00</i>	<i>175.00</i>
<i>Head rent</i>	@ <i>75.00</i>	<i>75.00</i>
	@	
	@	
TOTAL		<i>920.00</i>

CHARGE TO: *Jack Exploration*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

MANIFOLD	@	
<i>Wooden Plug</i>	@ <i>70.00</i>	<i>70.00</i>
	@	
	@	
	@	
TOTAL		<i>70.00</i>

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 CONDITIONS" listed on the reverse side.

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

TAX _____

TOTAL CHARGE ~~_____~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

SIGNATURE x *Alan Watson*

PRINTED NAME *cc KA well file*

13 3/8