## \* CORRECTED SIDE ONE

County

API NO. 15- 091-227740000

Johnson

FORM MUST BE TYPED

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

WELL COMPLETION FORM  ACO-1 WELL HISTORY  DESCRIPTION OF WELL AND LEASE	N1/2 - NW - SW - NE Sec. 14 Twp. 15 Rge. 24 W   3950   feet from (S)N (circle one) Line of Section
Operator: License # * 32294	2310 feet from (E) W (circle one) Line of Section
Name: * OSBORN ENERGY, L.L.C	Footages Calculated from Nearest Outside Section Corner
Address: * 9401 Indian Creek Pkwy., #40, Suite 440	NE, SE, NW or SW (circle one)
City/State/Zip *Overland Park, KS 66210	Lease Name Tom Meyers Well # 2
Purchaser: * AKAWA Natural Gas, L.L.C.	
Operator Contact Person: * Steve Allee	Producing Formation Bartlesville
Phone * (913) 327-1831	Elevation: Ground 1000' KB
Contractor: Name: R. S. Drilling Co.	Total Depth 860' PBTD
License: 5885	Amount of Surface Pipe Set and Cemented at 21 Peet
Wellsite Geologist: None	Multiple Stage Cementing Collar Used? Yes X No
Designate Type of Completion	If yes, show depth set N/A Feet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from * 839
OilSWDSIOWTemp. Abd.  X GasENHR X SIGW	feet depth to surface w/ 131 sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc)	Alt Z-Da - 314109
If Workover: Operator:	Drilling Fluid Management Plan (Data must be collectedfrom the Reserve Pit)  Chloride contentppm Fluid volumebbls
Well Name:	Dewatering method used
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD	Operator Name
Plug Back PBTD	Lease NameLicense No
Commingled Docket No.	Quarter Sec. Twp. S Rng. E/W
Dual Completion Docket No.	County Docket No
Other (SWD or Inj?) Docket No.  6/25/97 Spud Date 6/27/97 Date Reached TD  *waiting on completion Completion Date	
12 months if requested in writing and submitted with the	e filed with the Kansas Corporation Commission, 130 S. Market date, recompletion, workover or conversion of a well. Uside two of this form will be held confidential for a period of form (see rule 82-3-107 for confidentiality in excess of 12 eport shall be attached with this form. ALL CEMENTING TICKETS
Signature Signature	K.C.C. OFFICE USE ONLY  F Letter of Confidentiality Attached C Wireline Log Received
Subscribed and sworn to before me this 26 day of January 19 99.	KCC SWD/Rep NGPA Other (Specify)

Notary Public

Date Commission Expires

Form ACO-1 (7-91)

## ORIGINAL

SIDE TWO

Service 14 Nop. 15 Rgs. 24   Seat   County Tobusen	perator Name Os	born Energy,	L.L.C.	Lease Name	Tom Mey	ers	Well	. #2		
Note   Performed		D=4 24		County	Johnson					
ADDITIONAL CEMENTINO/SQUEERE RECORD  Propose of String Size No.   Size Comment   Sanks Used   Type and Percent Additives    Production   Sw   2 7/8"   Size No.    ADDITIONAL CEMENTINO/SQUEERE RECORD  Propose   Protect Casing   Page	ec. <u>14</u> Twp. <u>15</u>	_ kge. <u>24</u>	West							
And the control of th	nterval tested, tim ydrostatic pressure:	me tool open s, bottom hole	and closed, flowing e temperature, fluid	and shut-in	pressures, wh	ether shut-	in pressur	re reached static leve		
Antich Additional Sheets) Samples Sent to Goological Survey   Yes   Mos   Cores Taken   Yes   Mos   Sheerist Log Run   Gamma Ray Keutron    Casing Record   Mew   Used   Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String   Size to String   Surface   S'   7'   21   Portland   6   None   Production   6 N'   2 7/8'   834   50/50 por   131   2% gel    ADDITIONAL CRESTING/SQUEREE RECORD  Purpose: Top Botton   Type of Cement   Production   Factorial   Production   Factorial   Production   Factorial   Production   Factorial   Product Casing   P			_ 5					п.		
Samples Sent to Geological Survey		ch Additional Sheets.)								
Electric Log Run  Gamma Ray Neutron  Casing Racord	Samples Sent to Geo									
List All E.Logs Run:   Gamma Ray Neutron	Cores Taken		Yes No							
Casing Record  Casing Record  Casing Record  Report all strings ast-conductor, surface, intermediate, production, etc.  Purpose of String  Size Kole  Sat Casing  Drilled  Sat (In O.D.)  Meight  Lbs./Ft.  Setting  Depth  Cement  Vised  Additives  Production  6 W*  2 7/8*  ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose:  Protect Casing  Plug Back TD  Plug Off Zone  Protect Casing  Plug Off Zone  Specify Pootage of Each Interval Perfocated  Amount and Kind of Material Used)  Depth  TUBING RECORD  Size  Set At  Packer At  Liner Run  Ves  NA  Date of First, Resumed Production, SND or Inj  Producing Method  NA  Plowing Pumping			⊠Yes ∏No							
Casing Record	List All E.Logs Rur	1:		İ						
Report all strings met-conductor, murface, intermediate, production, etc.  Purpose of String	Gamma I	Ray Neutron								
Purpose of String   Size Hole   Size Casing   Set (In 0.D.)   Lbs./Ft.   Depth   Type of   F Sacks   Type and Percent   Surface   S'   7"   21   Portland   6   None   Production   6 K"   2 7/8"   834   50/50 pox   131   24 gel    ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose:	-		-	-	<del></del>					
Surface 8° 7° 21 Portland 6 None  Production 6 %" 2 7/8" 814 50/50 pox 131 2% gel  ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose: Depth Top Bottom Type of Cement 8sacks Used Type and Percent Additives  Protect Casing Plug Back TD Plug Back TD Plug Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth  2 790.0-800.0 Frac gel with 4000% of sand  TUBING RECORD Size Set At Packer At Liner Run Yes No  Data of First, Resumed Production, SWD or Inj. Producing Method N/A Plowing Pumping Gas Lift Other (Explain)  Waiting on completion Oil N/A Bbl. Gas 20 Mcf Water 8bls. Gas-Oil Ratio Gravity Per 24 Hours Note 1 Death Additives  METHOD OF COMPLETION Production Interval   Vented Sold Used on Lease Open Hole Mere. Dually Comp. Commingled	Purpose of String					1	Ţ.	Tyme and Dercent		
ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose:	ruipose of string									
ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose:     Depth	Surface	8″	7"		21	Portland	6	None		
Purpose:  Perforate  Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated  TOP Suck Stat  Packer At Liner Run  Protect Casing Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  TUBING RECORD  Size  Set At Packer At Liner Run  Production My/A  Plowing Pumping Gas Lift Other (Explain)  Waiting on completion  Betimated Production Setimated Production Per 24 Hours  METHOD OF COMPLETION Production Interval  Production Submit ACO-18.)	Production	6 ¼"	2 7/8"		834	50/50 poz	131	2% gel		
Purpose:  Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives  Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  Depth  TUBING RECORD Size Set At Packer At Liner Run Yess No  Date of First, Resumed Production, SWD or Inj. Producing Method N/A Plowing Pumping Gas Lift Other (Explain)  Maiting on completion  Estimated Production Oil N/Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours  METHOD OF COMPLETION Production Interval Cif vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled  (If vented, submit ACO-18.)										
Purpose:  Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives  Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  Depth  TUBING RECORD Size Set At Packer At Liner Run Yess No  Date of First, Resumed Production, SWD or Inj. Producing Method N/A Plowing Pumping Gas Lift Other (Explain)  Maiting on completion  Estimated Production Oil N/Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours  METHOD OF COMPLETION Production Interval Cif vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled  (If vented, submit ACO-18.)			ADDITIO	NAL CEMENTING/S	QUEEZE RECORD					
Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  (Amount and Kind of Material Used)  Depth  2 790.0-800.0 Frac gel with 4000# of sand  TUBING RECORD  Size Set At Packer At Liner Run  Producing Method N/A Plowing   Pumping   Gas Lift   Other (Explain)  Waiting on completion  Estimated Production Oil Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Nours  NETHOD OF CONPLETION Production Interval   Vented   Sold   Used on Lease   Open Hole   Perf.   Dually Comp.   Commingled   (If vented, submit ACC-18.)	Purpose:						- Additives			
Plug Off Zone  Plug Off Zone  Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  Prac gel with 4000# of sand  TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumed Production, SWD or Inj. Producing Method N/A Plowing Pumping Gas Lift Other (Explain)  Waiting on completion  Estimated Production Oil Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  Per 24 Hours NAB OF COMPLETION Production Interval  Gravity  Ovented Sold Gas NETHOD OF COMPLETION Production Interval  Ovented Sold Gused on Lease Open Hole Perf. Dually Comp. Commingled	Perforate	100 2000	17pc of comment	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	!					
PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot   PERFORATION RECORD - Bridge Plugs Set/Type   Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)   Depth   2										
Shots Per Foot   PERFORATION RECORD - Bridge Plugs Set/Type   Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)   Depth    2	<del></del> -			·						
Shots Per Foot   Specify Footage of Each Interval Perforated   (Amount and Kind of Material Used)   Depth    2	Plug Off Zone	 								
Shots Per Foot   Specify Footage of Each Interval Perforated   (Amount and Kind of Material Used)   Depth    2										
TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumed Production, SWD or Inj. Producing Method N/A Flowing Pumping Gas Lift Other (Explain)  Waiting on completion  Estimated Production Oil Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours N/A 20 Froduction Interval  Disposition of Gas METHOD OF COMPLETION Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	Shots Per Foot									
Date of First, Resumed Production, SWD or Inj. Producing Method N/A Plowing Pumping Gas Lift Other (Explain) Waiting on completion  Estimated Production Oil Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours N/A 20 Production Interval  isposition of Gas METHOD OF COMPLETION Production Interval  Ovented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled  (If vented, submit ACO-18.)	2	790.0-800	.0		Frac gel with 4000# of sand					
Date of First, Resumed Production, SWD or Inj. Producing Method N/A Plowing Pumping Gas Lift Other (Explain) Waiting on completion  Estimated Production Oil Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours N/A 20 Production Interval  isposition of Gas METHOD OF COMPLETION Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled  (If vented, submit ACO-18.)					!					
Date of First, Resumed Production, SWD or Inj. Producing Method N/A Plowing Pumping Gas Lift Other (Explain) Waiting on completion  Estimated Production Oil Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours N/A 20 Production Interval  isposition of Gas METHOD OF COMPLETION Production Interval  Ovented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled  (If vented, submit ACO-18.)										
Date of First, Resumed Production, SWD or Inj. Producing Method N/A   Flowing   Pumping   Gas Lift   Other (Explain)  Waiting on completion  Estimated Production   Oil   Bbl.   Gas   Mcf   Water   Bbls.   Gas-Oil Ratio   Gravity  Per 24 Hours   N/A   20   0   0   0    isposition of Gas   METHOD OF COMPLETION   Production Interval    Vented   Sold   Used on Lease   Open Hole   Perf.   Dually Comp.   Commingled    (If vented, submit ACO-18.)					<u> </u>			!		
Waiting on completion  N/A	TUBING RECORD	Size	Set At	Packer At	Liner Run		эв 🛛 ис	<b>5</b>		
Estimated Production Oil Bbl. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours N/A 20 0 Production Interval  Sold Used on Lease Open Hole Perf. Dually Comp. Commingled  (If vented, submit ACO-18.)			, SWD or Inj. Prod		Flowing	Pumping	Gas Lift	t Other (Explain)		
Uvented Sold Sold Sold Sold Sold Sold Sold Sol	Estimated Production	Oil				Gas-C		Gravity		
(If vented, submit ACO-18.)	isposition of Gas		METHOD OF COMP	LETION	Prod	uction Inter	rval			
			ease Open	Hole Perf.	Dually	Comp.	Comming!	led		
	(If vented, submit	ACO-18.)	Other (S	pecify) SIGW	<del>.</del>					

OIL & GAS CONSERVATION DIVISION	API No. 15- 091-22774-0000
WELL COMPLETION FORM	County Johnson
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	N/2 - NW - SW - NE sec. 14 Twp. 15 Rge. 24
Operator: License # 32294	3950 Feet from (S)N (circle one) Line of Section
Name: Osborn Energy, L.L.C.	
Address 24850 Farley	Footages Calculated from Nearest Outside Section Corner:
	NE, SE, NW or SW (circle one)
City/State/Zip Bucyrus, Kansas 66013	Lease Name Tom Meyers Well # 2
Purchaser: Akawa Natural Gas, L.L.C.	Field Name Stilwell
Operator Contact Person: Steve Allee	Producing Formation Bartlesville
Phone ( 913 ) 533-9900	Elevation: Ground 1000' KB N/A
Contractor: Name: R. S. Glaze Drilling Company	Total Depth 860' PBTD N/A
License: 5885	Amount of Surface Pipe Set and Cemented at Feet
Wellsite Geologist: Rex Ashlock	Multiple Stage Cementing Collar Used?Yes _X No
Designate Type of Completion	If yes, show depth set N/A Feet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from839
OilSIOWTemp. AbdSIGW	feet depth to surface w/ 131 sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan
If Workover:	(Data must be collected from the Reserve Pit)
Operator:	Chloride content N/A ppm Fluid volume bbls
Well Name:	Dewatering method used evaporation
Comp. DateOld Total Depth	Location of fluid disposal inhauted offsite ON COMMISSION
Deepening Re-perf Conv. to Inj/SMD	
Plug Sack PBTD  Commingled Docket No.  Dual Completion Docket No.	Operator Name
Dual Completion Docket No. Other (SWD or Inj?) Docket No.	Lease NameLicense No.
6/25/97 6/27/97 * 3/1/98	Quarter Sec. Typylospivatis/NRpg/giow E/W
pud Date Date Reached TD Completion Date	County Docket No.
Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the months). One copy of <u>all wireline logs and geologist well</u> MLST BE ATTACHED. Submit CP-4 form with all plugged well requirements of the statutes, rules and regulations promule.	side two of this form will be held confidential for a period of a form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS lis. Submit CP-111 form with all temporarily abandoned wells.
ith and the statements herein are complete and correct to the	ne best of my knowledge.
ignature	K.C.C. OFFICE USE ONLY
itle Ceologist Date 6-	F letter of Confidentiality toons
abscribed and sworn to before me this $6$ day of $3u$	C Geologist Report Received
etary Public Jaule Zunt	CC SMD/Rep MGPA
ate Commission Expires 06/02/2001	KGS Plug Other (Specify)
	2
en e	NOTARY Form ACC-1 (7-91)
	•••
	1 AU 1
·	UBLISE
· Adama	AN OF KAND

SIDE TWO

Operator Name Osb	orn Energy, L.	L.C.		Leas	e Name	Tom Mev	ers	Well#	2
. 44 . 45		X East				Johnson			
Sec. <u>14</u> Tup. <u>15</u>	Rge. <u>24</u>	☐ West				<u></u>			
INSTRUCTIONS: Show interval tested, tim hydrostatic pressurer if more space is need	me tool open a s, bottom hole	and closed, temperature	flowing a t. fluid re	and shut-i	n pres	ssures. Wheti	her shut-in ore	SSUPP PAR	ched static lavel
Drill Stem Tests Take		Yes	X No		Log	Formatio	n (Top), Depth	and Datum	sample
Samples Sent to Geole	ogical Survey	☐ Yes	X No	Na	he		Тор		Datum
Cores Taken		☐ Yes	X No						
Electric Log Run (Submit Copy.)		☐ <sub>Yes</sub>	⊠ No						
List All E.Logs Run:									
	<del></del>	CASI	NG RECORD	X New	П.,			<del></del>	<u> </u>
	Report a	ll strings :	set-conduc				production, et	c.	
Purpose of String	Size Hole Drilled	Size Co Set (In	esing n O.D.)	Weight Lbs./F		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
							·		
	ADDITIONAL C	EMENTING/SQ	UEEZE RECO	<b>RD</b>					
Purpose:	Depth Top Bottom	Type of (	Cement	#Sacks U	sed	1	ype and Percent	. Additive	<u> </u>
Perforate Protect Casing									<del></del>
Plug Back TD Plug Off Zone									<del></del>
	PERFORATION	PECCOO - P	olden Blu			4-1-1			
Shots Per Foot 8	pecify Footag	e of Each I	interval Po	erforated	•	(Amount and	racture, Shot, Kind of Mater	cement Sq ial Used)	peeze Record Depth
	<del> </del>			•					
		<del></del> <u>-</u> -		····				· · · · · · · · · · · · · · · · · · ·	
		<del> </del>							
TUBING RECORD									
N/A	Size	Set At		Packer A		Liner Run	Tes X	No	
Pate of First, Resume * 3/1/98	d Production,	SWD or Inj	Produc	ing Metho	<sup>5</sup> □ <sub>F1</sub>	owing Dput	ping Gas L	ift 🗆 ot	her (Explain)
Estimated Production Per 24 Hours	oil N/A	Bbls.	Gas 20	Mcf	Veter		Gas-Oil N/A	Ratio	Gravity
isposition of Gas:		COMPLETION					duction Interv		N/A
Vented X Sold	Used on L	ease	Open_t	tole 🗵	Perf.	Dually	Comp. Com	ingled	
(If vented, subm	nt ACD-18.)			(Specify)				-	