

RCVD KCC 1-31-05

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



Operator: License #	API No. 15 - 121-27691-0000					
Name: Osborn Energy, L.L.C.	County: Miami (N 38* 40.847', W 94* 39.847')					
Address: 24850 Farley	C_SW_SESec5Twp16_S. R25X East					
City/State/Zip: Bucyrus, Kansas 66013						
Purchaser: Akawa Natural Gas, L.L.C.	1980 feet from (E)/ W (circle one) Line of Section					
Operator Contact Person: Steve Allee	Footages Calculated from Nearest Outside Section Corner:					
Phone: (_913_) _533-9900	(circle one) NE SE NW SW					
Contractor: Name: Susie Glaze dba Glaze Drilling Co.	Lease Name: Truman Investors, L.L.C. Well #: 15- 5-16-25					
License: 5885	Field Name: Louisburg					
Wellsite Geologist: Rex Ashlock	Producing Formation: Lexington, Summit, & Mulky					
Designate Type of Completion:	Elevation: Ground: 1,074 Kelly Bushing:					
X New Well Re-Entry Workover	Total Depth: 610' Plug Back Total Depth:					
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet					
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☒ No					
Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 535'					
Operator:	feet death to Surface w/ 78 sx cmt /					
Well Name:	Alt 2 - Ng - 3/5					
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume 500+/- bbls					
Plug BackPlug Back Total Depth	Dewatering method used evaporation					
x Commingled Docket No. 195,304-C (C-28,554)	Location of fluid disposal if hauled offsite:					
Dual Completion Docket No						
Other (SWD or Enhr.?) Docket No	Operator Name:					
3/25/2003 3/26/2003 6/05/2003	Lease Name: License No.:					
Spud Date or Recompletion Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp. S. R East West County: Docket No.:					
Recompletion Date	County: Bower No					
Kansas 67202, within 120 days of the spud date, recompletion, workove	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-112 and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.					
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements					
A. W Take	KCC Office Use ONLY					
Signature: For Osborn Energy, L.L.C.	Noo office osc onci					
Title: Date:	Letter of Confidentiality Attached					
Subscribed and sworn to before me this <u>13</u> day of <u>5auaar</u>	If Denied, Yes Date:					
2005	Wireline Log Received					
$\mathcal{K}_{-}\mathcal{P}_{-}\mathcal{I}$	Geologist Report Received					
Notary Public:	UIC Distribution					
Date Commission Expires: REX R. ASHLOCK						
Notary Public - State of Kansas						
My Appt. Exp. <u>/ - 10 - 09</u>						

Operator Name:	Osborn Energy	/, L.L.C.		Lease	Name: T	uman Inve	estors, LLC	Well #:15	-5-16-	25
	16 s. R. 25		West	County:		Miami				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re-	how important tops and closed, flowing covery, and flow rates is surveyed. Attach file	nd base of fo and shut-in if gas to sur	pressures, face test, a	enetrated. I whether sho llong with fir	Detail all o	sure reached	d static level, hydros	tatic pressur	es, botto	om noie
Drill Stem Tests Take	Yes	Yes x No			x Log Formation (Top), Depth and					
Samples Sent to Geological Survey		Yes X No			Name		Тор		Datum	
Cores Taken Electric Log Run (Submit Copy)	Yes X Yes	x No No								
List All E. Logs Run:			Al	l logs, ce	ement t	ickets, et	c., sent w/ origi	inal ACO-	1	
Gamma Ray N	eutron Log									
		Report all		RECORD	New face, intern	X Used nediate, produ	ction, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weigl	nt	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	11 1/4"	8 5/8"		NA		20'	Regular	5	None	
Production	7 7/8"	5 1/	2"	15.50)	535'	50/50 Poz-Mi	x 78	2% gel	
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r		A	DDITIONAL	CEMENTIN	G / SQUE	EZE RECOR				
Purpose: Perforate	Depth Top Bottom	Type of Cement		#Sacks Used			Type and Per	cent Additives		
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot	PERFORATIO					Acid, Fr	acture, Shot, Cement S	queeze Recor	d	Depth
4	529 - 532, 13 sl	Footage of Each Interval Perforated				(Amount and Kind of Material Used) 5 Gal. oxygen scavenger				
						3.5 gal. "Max-Flo" 529-32				
						73 sx 20/40 frac sand				
						100 gal. 15% HCl acid ahead				
None	Open holed from 535' - 610'				N	None				
TUBING RECORD	Size 2 3/8" set at	Set At : 596'		Packer At None	ا	Liner Run	Yes X No			
Date of First, Resumed	Production, SWD or Ent	r. Pro	ducing Meth	od	Flowing	X Pump	ing Gas Lift	Othe	r (Explain))
Estimated Production Per 24 Hours				Mcf 3	Water	Water Bbls. Gas-Oil Ratio Gravit 5 No Oil				
Disposition of Gas	MPLETION									
Vented X Sold	Used on Lease		X Open Hole Other (Specil	-	Dua	ally Comp.	X Commingled			