OIL & GAS CONSERVATION DIVISION	API NO. 15- 121-2/504-0000
WELL COMPLETION FORM	County Miami
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	
Operator: License # 32294	
Name: Osborn Energy, L.L.C.	340 Feet from (E)W (circle one) Line of Section
Address 24850 Farley	Footages Calculated from Nearest Outside Section Corner: NE, (EE) NW or SW (circle one)
City/State/Zip Bucyrus, Kansas 66013	Lease Name M. William Well # 1
Purchaser: Akawa Natural Gas, L.L.C.	Field Name Louisburg
Operator Contact Person: Steve Allee	Producing Formation Mississippian
Phone (913) 533-9900	Elevation: Ground 1120' KB N/A
Contractor: Name: R. S. Glaze Drilling Company	Total Depth 980' 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 Feet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from 970
OIL SUD RECEIMENDE. X Gas ENHR XMANSTED CORPORATION COMMISSION	feet depth to surface w/ 110 sx cmt. Drilling Fluid Nanegement Plan A(+2-0g-3/5/09)
Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
If Workover: MAY 1 0 2000	Total and solver the Reserve Prey
Operator:	Chloride content N/A ppm Fluid volume 500+/- bbls
Well Name: CONSERVATION DIVISION WICHITA, KS	Dewatering method usedevaporation
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SMD	Connection Name
Plug Back PBTD Commingled Docket No.	Operator Name
Dual Completion Docket No. Other (SLD or Inj?) Docket No.	Lease NameLicense No
1/19/2000 1/21/2000 waiting on completion	Guarter Sec Twp\$ RngE/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</u> wireline logs and geologist well: MUST BE ATTACHED. Submit CP-4 form with all plugged well.	side two of this form will be held confidential for a period of 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.
ignature	
itle Ceologist Date 5-	K.C.C. OFFICE USE ONLY Section of Confidentiality Attached
otary Public Larung A James	DistributionKCCSUD/RepNGPA
ate Commission Expires 10-55-03	KGS Plug Other (Specify)

Form ADD-1 (7-91)

KERRY A. SOARES
Notary Public - State of Kansas
My Appt. Expires 10-25-0

SIDE TWO Operator Name Osborn Energy, L.L.C. M. William Well # County Miami Sec. 20 Tup. 16 S Rge. 25 ☐ West INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log. ☐ Yes ☒ No X Log ☐ Sample Drill Stem Tests Taken Formation (Top), Depth and Datums (Attach Additional Sheets.) Datum U Yes X No Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken X Yes □ No Electric Log Run (Submit Copy.) **Drillers Log Attached** List All E.Logs Run: High Resolution Compensated Density Neutron Log **Dual Induction SFL/GR Log** CASING RECORD ☑ New □ Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Drilled Set (In 0.D.) Lbs./Ft. Depth Cement Used Additives **Surface** 20' 9 5/8" **Portland** 6 None 2% gel, 2% CaCl **Production** 6 3/4" 4 1/2" 9.5 970' **Portland** 110 flocele ADDITIONAL CEMENTING/SQUEEZE RECORD 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 Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth waiting on completion

TUBING RECORD N/A	Size	Set At	Packer A	t	Liner Run	☐ Yes ☒ No	
Date of First, Resu W	med Production, S aiting on completi	-	Producing Metho N/A	^d □ _{Fl}	owing Deump	ing Gas Lift Oot	her (Explain)
Estimated Production Per 24 Hours	on Oil N/A	Bbls. G		Water		Gas-Dil Ratio N/A	Gravity N/A
isposition of Gas: Vented Solo (If wented, su		s. C	Open Hole Other (Specify)			omp. Commingled	

INVOICE

388242 ORIGINAL

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PURCHASE ORDER NUMBER MUST APPEAR ON ALL PLEASE SEND COPIES OF YOUR INVOICE WITH ORIGINAL BILL OF LADING.										
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PLE TO	EASE NOTI	FY US IMMEDI E ORDER BY (IATELY IF YOU ARE DATE SPECIFIED.	UNABLE 4	A					

■Adams

TC8131

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BLUE STAR ACID SERVICE, INC.

PO Box 103 Eureka, Kansas 67045 Cementing Ticket and Invoice Number

1g 210

Date	Customer Order No.	Seci.	Twp.	Range	Truck Called Out	On Location	Job Began A	m Job Completed
2-9-00 Owner					<u> </u>	8.00	8.20	9.00
		C	ontractor			Charge To		
OSborn	Ewergy Li.	<u>C.</u>	NoNE	<u> </u>		State	IN EMPT	14 L.L.C
Mailing Address	· · ·	"	•			1 5.5.5	usas la	F 013
24850 Well No. & Form	+Arley PI		Bucy	1003	County	1 12 120	State	6013
	ì				Miami		KANS	.
William Depth of Well	Depth of Job	E / Nev	Size 4	<i>7</i> /2	Size of Hole -C	3/4	Coment Left	Request
	970	New (Use	1	9.5	Size of Hole Amt. and Kind of Cement	10 Reg	in casing by	Necessity feet
Kind at Job					Driftpipe		(Rotary)	## 1
Longs	FING				Tubing		Cable / Truck	No. # /
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Second Stage	- 21	_			heck FloAt	, <u>C195e</u>	CASING -I N	
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Other Charges						<u> </u>		
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Total Charges 7.	51.00							
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					r Materials Only			
Overeldy Cooks			BRAND AND		, motoriday Griff		PRICE	TOTAL
Quantity Sacks								
110	SKS Regula		en+				<u>6.05</u>	665.50
700	lb's Gel	26					8.90	17.80
aoo	163 CACIZ	. 2%		W 10 25			.28	56.00
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1	4/2 TOP	Rubb	er Ply)			25.00	25.00
						ling & Dumping	<u>,50</u>	55.00
Plugs	<u> </u>				5 TON Miles	ge //D	.70	385.00
					Sub ¹	Total		1960.30
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	1				Sales	Tay	c 0/9.	116 15
	Delivered from Eurek	₁ A			04-4-8		5/1/0	J Company
			الالامم		Total		201 10	2015.95

Osborn Energy, L.L.C. 24850 Farley Bucyrus, Kansas 66013

R. S. Glaze Driller's Log

M. Williams 1 2640' FSL & 340' FEL Sec. 12-T16S-R24E Miami County, Kansas 1120 G.L. API# 15-121-27504

Formation	Bottom
Surface	23
Lime	24
Shale	76
Lime	85
Shale	114
Lime	118
Shale	130
Sand	141
Shale	159
Lime	164
Shale	165
Lime	169
Shale	172
Sand	178
Shale KANSAS CORPORATION COMMISSION	181
Lime	189
Shale MAY 10 2000	190
Lime 10.70 Z000	201
Shale	203
Lime CONSERVATION DIVISION WICHITA, KS	210
Shale	211
Lime	212
Shale	220
Lime	221
Sand	224
Lime	240
Black Shale	242
Lime	244
Shale	253
Lime	257

R. S. Glaze Driller's Log

M. Williams 1 2640' FSL & 340' FEL Sec. 12-T16S-R24E Miami County, Kansas 1120 G.L. API# 15-121-27504

	-
Formation	<u>Bottom</u>
Shale	262
Sand	266
Shale	282
Sand	294
Shale	360
Sandy Shale	377
Shale	412
Black Slate	413
Shale	423
Sand	435
Sandy Shale	440
Sand	450
Shale	454
Lime	457
Sandy Lime	463
Shale	470
Lime	476
Shale	498
Lime	503
Black Slate	504
Shale	532
Lime	537
Shale	541
Black Slate	544
Shale	547
Lime	554
Shale	562
Lime	567
Black Slate	578
Sandy Shale	582
Sand	597
Sand	630
Shale	662
Red Bed	664
Sandy Shale	698
₹	

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R. S. Glaze Driller's Log

M. Williams 1 2640' FSL & 340' FEL Sec. 12-T16S-R24E Miami County, Kansas 1120 G.L. API# 15-121-27504

<u>Formation</u>	Bottom
Dark Shale	710
Lime	711
Dark Shale	735
Sandy Shale	760
Shale	765
Dark Shale	775
White Sand	777
Dark Shale	784
Sand	800
Shaley Sand	820
Sandy Shale	896
Sand	922
Lime	980 TD

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KANSAS CORPORATION COMMISSION

MAY 10 2000

CONSERVATION DIVISION WICHITA, KS