

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

1-25-09

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32294
Name: OSBORN ENERGY, LLC
Address: 24850 FARLEY
City/State/Zip: BUCYRUS, KS 66013
Purchaser: AKAWA NATURAL GAS, LLC
Operator Contact Person: JEFF TAYLOR
Phone: (913) 533-9900
Contractor: Name: GLAZE DRILLING
License: 5885
Wellsite Geologist: MEREDITH PEARCE

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

11/04/06	11/07/06	WAITING ON COMPLETION
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28309 -00 -00
County: MIAMI
SW SW NW Sec. 26 Twp. 16 S. R. 25 East West
2310 feet from S (N) (circle one) Line of Section
350 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: B MILLER Well #: 3-26
Field Name: LOUISBURG
Producing Formation: MARMATON & CHEROKEE
Elevation: Ground: 1000 Kelly Bushing: _____
Total Depth: 860' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 20' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 0
feet depth to 20' w/ 6 sx cmt.

Drilling Fluid Management Plan Alt II NH 9-8-08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ 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: Meredith Pearce
Title: Geologist Date: Jan 26, 2007
Subscribed and sworn to before me this _____ day of _____
20 _____
Notary Public: Genia Vincent Genia Vincent
Notary Public
State of Kansas
Date Commission Expires: _____ My Appointment Expires 10/2/10

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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Operator Name: OSBORN ENERGY, LLC Lease Name: B MILLER Well #: 3-26
 Sec. 26 Twp. 16 S. R. 25 East West County: MIAMI

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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

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

WELL LOG ATTACHED

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List All E. Logs Run:
**HIGH RESOLUTION COMPENSATED DENSITY
 SIDEWALL NEUTRON LOG and
 DUAL INDUCTION LL3/GR LOG**

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	10 1/2"	8"		20'	PORTLAND	6	WATER
PROD. PIPE	6 3/4"	4 1/2 "		845'	CONSOLIDATED	TICKET	ATTACHED

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 checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input checked="" 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
		10	25		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify)

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Glaze Drilling Company

12139 S. Victory Rd.
 Spring Hill, K.S. 66083
 Phone : (913) 592-2033
 Fax : (913) 592-2448
 glaze drilling@aol.

OPERATOR OSBORN ENERGY WELLSITE NAME Miller WELL # 3-26
 SURFACE SIZE 8" BIT SIZE 6 3/4" DRILLER MIKE GLAZE

THICKNESS FORMATION DEPTH COMMENTS

THICKNESS	FORMATION	DEPTH	COMMENTS
20	Surface	20	
5	lime	25	
5	Shale	30	
5	lime	35	
13	Shale	48	
10	lime	58	Winteract
5	Shale	63	
14	lime	77	
3	Shale	80	
2	Blk Slate	82	test ϕ gas
3	Shale	85	
19	lime	104	
2	Shale	106	
1	Blk Slate	107	test ϕ gas

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Miller
3-26

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THICKNESS	FORMATION	DEPTH	COMMENTS
3	lime	110	
5	Shale	115	
11	lime	126	Hertha
24	Shale	150	
12	Shale(sand)	162	
80	Shale	242	
8	Shale(sand)	250	
47	Shale	297	
2	Blk Sp. s	299	test of gas
47	Shale	346	
4	lime	350	
2	Blk Sp. s	352	lexington of gas lots of water
3	Shale	355	
2	lime	357	
5	Shale	362	
4	lime	366	
20	Shale	386	
2	lime	388	
3	Shale	391	
2	Blk Sp. s	393	test of gas
22	Shale	415	
1	Blk Sp. s	416	of gas

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Mullen
3-24

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THICKNESS	FORMATION	DEPTH	COMMENTS
7	Sandstone	420	lt brown & squiggly SAS in
6	Shale (sand)	429	TO TEST -
12	Shale	440	
40	Sandstone	480	brown - test of increase
3	Shale	483	
4	Shale (sand)	487	
1	Shale (sand)	489	
4	lime	492	
32	Shale	524	
1	Blk Slate	525	test of gas
4	Shale	529	
1	Blk Slate	530	test of gas
3	Shale	533	
8	Shale (sand)	541	
3	Sandstone	544	shaley test of gas
7	Shale	551	
13	Shale	564	(Black)
20	Shale	584	
7	Shale (sand)	591	
2	Blk Slate	593	test of gas
4	Shale (sand)	597	
23	Shale	620	

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Muller 3-26

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THICKNESS	FORMATION	DEPTH	COMMENTS
2	Blk Slate	628	test of gas
12	Shale(sand)	639	
26	Shale	654	Dark
30	Sandstone	684	shaley
5	Shale	689	
3	Shale(sand)	692	
19	Sandstone	711	
3	Shale	714	
7	Sandstone	721	
3	Shale(sand)	724	
5	Sandstone	729	
43	Shale(sand)	772	
88	Miss Linn	860	
	T.D	—	860'
			test @ T.D. of gas.

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Geological Report

B Miller #3-26
2640 FNL, 350 FWL
Section 26-T16S-R25E
Miami Co, Kansas
API #15-121-28309
Elevation: 1001' GL
Drilling Contractor: Glaze Drilling Co. (Lic #5885)
Spud date: 11-04-06
Rotary Total Depth: 860' on 11-07-06
Drilling Fluid: air

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Formation	Driller Log Tops (ft)	Datum (ft)
Stark Shale	80	921
Hushpuckney Shale	106	895
Base Kansas City	126	875
Knobtown Sand	No call	
Carbonaceous Zone in Thacket Fm.	No call	
"Big Lake" Sand	No call	
South Mound Zone	297	704
Hepler (Wayside) Sand	No call	
Mulberry Zone	No call	
Weiser Sand	No call	
Myrick Station	346	655
Anna Shale (Lexington)	350	651
Peru Sand	No call	
Summit Shale Zone	391	610
Mulky Coal/Shale Zone	415	586
Squirrel Sand Zone	420	581
Bevier Zone	487	514
Croweburg Zone	No call	
Mineral Zone	524	477
Cattleman Sand	541	460
Scammon Zone	551	450
Tebo Zone	591	410
Bartlesville "A" Zone	No call	
"Un-named" Zone	No call	
Bartlesville "B" Zone	No call	
Dry Wood Zone	620	381
Bartlesville "C" Zone	No call	
Rowe Zone	No call	
Neutral Zone	No call	
"E" Sand	692	309

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"F" Sand	No call	
"G" Sand	No call	
"H" Sand	No call	
Riverton Zone	No call	
Mississippian	772	279
Rotary Total Depth	860	

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Major Zones of Interest (Depths based on Driller's Log measurements)

Stark Shale 80-82. Shale, very dark grey, black, no show of free gas, no gas kick, no open flow, no water

Hushpuckney Shale 106-107. Shale, dark grey, black, no shows of free gas, no gas kick, no open flow, no water

"Big Lake" Sand 242-250. Shale, grey, sandy, strong odor, moderate show of free oil, no shows of free gas, gas kick 10 units over background, no open flow, no water

South Mound 297-299. Shale, black, no show of free gas, no gas kick, no open flow, no water

Lexington 350-352. Shale, black, "coaly," slightly pyritic, no show of free gas, gas kick 2 units over background, no open flow, making lots of water

Summit Shale 391-393. Shale, very dark grey, black, slightly pyritic, weak show of free gas, gas kick 2 units over background, no open flow, no water

Mulky Shale/Coal 415-420. Shale, black, "coaly," pyritic, weak show of free gas, gas kick 40 units over background, "hint" of an open flow

"Middle" Squirrel Sand 420-423. Sandstone, clear, brown, limy, fine grained, angular, poorly sorted, well cemented, no shows, no gas kick, no open flow, no water

"Lower" Squirrel Sand 441-480. Sandstone, clear, brown, limy, fine grained, angular, poorly sorted, well cemented, micaceous, pyritic carbonaceous fragments with free gas, no gas kick, no open flow, no water

Bevier Zone 487-488. Coal and "coaly" shale, black, very dark grey, no show, no gas kick, no open flow

Mineral Zone 524-525, 529-530. Shale, black, "coaly", pyritic, free gas, no gas kick, no open flow, no water

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Cattleman Sand 541-544. Sandstone, clear, grey, shaly, fine grained, angular, poorly sorted, well cemented, micaceous, slightly pyritic, no shows, no gas kick, no open flow, no water

Scammon Zone 551-564. Shale, black, "coaly", pyritic, free gas, no gas kick, no open flow, no water

Tebo Zone 591-593. Shale, dark grey, black, no show, no gas kick, no open flow, no water

Dry Wood? Zone 620-622. Shale, very dark gy, black, moderate show of free gas, no gas kick, no open flow, no water

"E"? Sand 692-711. Sandstone, clear, white, shaly in places, fine grained, angular to sub-rounded, moderate sorting, slightly pyritic, no shows, no gas kick, no open flow, making water

Brief Summary:

Stark	no open flow, no water
Hushpuckney	no open flow, no water
"Big Lake" Sand	no open flow, no water
South Mound	no open flow, no water
Lexington	no open flow, "lots" of water
Summit	no open flow, no water
Mulky	trace open flow, no water
Squirrel Sand	no open flow, no water
Bevier	no open flow, no water
Mineral	no open flow, no water
Cattleman Sand	no open flow, no water
Scammon	no open flow, no water
Tebo	no open flow, no water
Dry Wood	no open flow, no water
<u>Sands</u>	<u>no open flow, some water</u>
Total	Trace open flow

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CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 09001
 LOCATION Ottawa KS
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/8/06	6073	Miller # 3-26	26	16	25	M
CUSTOMER			TRUCK #			
Osborn Energy LLC			DRIVER			
MAILING ADDRESS			TRUCK #			
24550			DRIVER			
Farley						
CITY			TRUCK #			
Bucyrus			DRIVER			
STATE			TRUCK #			
KS			DRIVER			
ZIP CODE			TRUCK #			
66013			DRIVER			

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 858' CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH 845' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4 1/2 Plug
 DISPLACEMENT 13.5 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 6 BPM

REMARKS: Establish Circulation mix + Pump 100# Premium Gel
Flush. Mix + Pump 8 BBL Talltale dye ahead of 117
SKS Thickset Cement w/ 5# Kol Seal 1/4# Flo Seal per
sack. Flush Pump + lines clean. Displace 4 1/2" rubber
plug to casing fid. w/ 13.5 BBL Fresh water. Pressure
to 650# PSI, Release pressure to set Float Valve
Check plug depth w/ measuring line.
Customer Supplied H2O.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	495	500 ⁰⁰
5406	40 mi	MILEAGE Pump Truck	495	126 ⁰⁰
5407	Minimum	Ton Mileage	510	275 ⁰⁰
1126A	111 SKS	Thickset Cement		1626 ²⁵
1118B	100#	Premium Gel		14 ⁰⁰
1110A	585#	Kol Seal		210 ⁶⁰
1107	30#	Flo Seal		54 ⁰⁰
4404	1	4 1/2" Rubber Plug		40 ⁰⁰
		Sub Total		3145 ²⁵
		Tax @ 6.55%		127.38
		SALES TAX		
		ESTIMATE TOTAL		3273.13

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AUTHORIZATION

TITLE 111# 210459

DATE



Osborn Energy, LLC

24850 Farley, Bucyrus, KS 66013
Phone 913.533.9900 Fax 913.533.9955

1-25-09

Meredith Pearce
Geologist
913-533-9900

1/25/2007

Kansas Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

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Dear Commissioners,

Osborn Energy, LLC, a Kansas corporation having its principal place of business at:

24850 Farley
Bucyrus, KS 66013

Is requesting that the KCC keep the information on the following form
Well Completion Form (ACO-1)

Lease Name: B MILLER Well #: 3-26 API#: 15-121-28309

Sec	Twn	Rng
<u>26</u>	<u>16</u>	<u>25E</u>

Confidential for the maximum amount of time allowed, 24 months, which Osborn Energy, LLC understands the KCC desires to obtain the confidential and proprietary information for the sole purpose of regulating the gas and oil industry.

Very Truly Yours,

Meredith Pearce
Geologist
Osborn Energy, LLC.

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