

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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

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Wellsite Geologist: MEREDITH PEARCE  
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. \_\_\_\_\_

<u>08/18/06</u>	<u>08/25/06</u>	<u>10/07/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28257-0000  
County: MIAMI  
   S/2    NE    NW Sec. 16 Twp. 16 S. R. 25  East  West  
990 feet from S / (N) (circle one) Line of Section  
1980 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: STRUBBE Well #: 3-16  
Field Name: LOUISBURG  
Producing Formation: MARMATON & CHEROKEE  
Elevation: Ground: 1082' Kelly Bushing: \_\_\_\_\_  
Total Depth: 660 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 1 1/2" Dg - 10/1/09 <sup>6</sup> <sub>sq cm.</sub>

**Drilling Fluid Management Plan**  
(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: Nov 9, 2006  
Subscribed and sworn to before me this 9<sup>th</sup> day of November  
20 06  
Notary Public: Genia Vincent  
Date Commission Expires: 10/2/10 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: STRUBBE Well #: 3-16  
 Sec. 16 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)  
 List All E. Logs Run:

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

WELL LOG ATTACHED

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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	11"	10 1/2"		20'	PORTLAND	6	WATER
PROD. PIPE	9 1/2"	7"		493'	CONSOLIDATED	TICKET	ATTACHED
LINER	6 1/4"	4 1/2 "		472-660'			

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input checked="" type="checkbox"/> Yes <input 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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity	
		10	25			

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

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

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TICKET NUMBER 08830

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LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-23-06	6073	Strubby ## 3	16	16	25	Mi
CUSTOMER <u>Osborn Energy</u>			TRUCK #			
MAILING ADDRESS <u>24850 Farley</u>			DRIVER			
CITY <u>Bucyrus</u>	STATE <u>KS</u>	ZIP CODE	<u>389</u>	<u>Alamad</u>	<u>368</u>	<u>Casken</u>
			<u>237</u>	<u>Allie</u>		

JOB TYPE long string HOLE SIZE 9 5/8 HOLE DEPTH 535 CASING SIZE & WEIGHT 7" 17#  
 CASING DEPTH 521 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING YES  
 DISPLACEMENT 2 1/2 DISPLACEMENT PSI 200 MIX PSI \_\_\_\_\_ RATE 4.5 gpm

REMARKS: Established rate. Mixed & pumped 200# gel followed by 10 bbl clean water. Mixed & pumped 16 bbl dye marker followed by 103 sn 50/50 poz, 2% gel. Circulated dye to surface. Displaced casing with 2 1/2 bbl clean water. Circulated 4 bbl cement to surface. Closed valve.

Customer supplied water

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	800.00
5406	40	MILEAGE	368	126.00
5402	521	casing footage	368	N/A
5407	min	ton mileage	237	275.00

1118B	406	gel		56.84
1124	101	50/50 POZ		893.85
			<u>245</u>	<u>2151.69</u>

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SALES TAX 62.27  
ESTIMATED TOTAL 2213.96  
DATE 11/13/06

AUTHORIZATION WO# 208408

TITLE \_\_\_\_\_

WELL# 3 LEASE NAME STROBESPUD DATE 8-21-06  
COMPANY O'BERN DRILLER MIKE RIG TYPE AIR

THICK FORMATION	RUN TOTAL	COMMENTS	GAS TESTS	JOINTS IN	OUT
20 SURFACE	20		Tested @ 300'	1	20 56
10 Lime	30			2	40 50
24 Broken Rock	54	KCC	no gas	3	60 49
2 Shale	56	NOV 09 2006	@ 440'	4	80 45
6 Lime	62	CONFIDENTIAL	small gas	5	100 47
47 Shale	109		small gas	6	120 46
13 Lime	122			7	140 45
26 Shale	148			8	160 44
9 Lime	156			9	180 43
42 Shale	198		Test @ 480' APPROX B-N	10	200 42
12 Lime	210			11	220 41
31 Shale	241	221		12	240 40
28 Lime	249	(winter set 1/5)		13	260 39
3 Shale	252			14	280 38
1 BLK SLT	253	no gas	Test in MORNING	15	300 37
2 Shale	255		440' no gas	16	320 36
22 Lime	277			17	340 35
3 Shale	280			18	360 34
1 BLK SLT	291	no gas		19	380 33
4 Lime	295			20	400 32
5 Shale	290			21	420 31
5 Lime	295	the other		22	440 30
31 Shale	326		Test 5' 35'	23	460 29
4 Sand	330		8000'	24	480 28
90 Shale	420			25	500 27
9 Sand	429			26	520 26
57 Shale	486				540
1 BLK-SLT	487	small gas			560
6 Shale	493				580
3 Lime	496				600
3 Shale	499				620
6 Lime	495				640
3 Shale	498				660
11 Lime	509				680
19 Shale	528				700
3 Lime	531				720
2 BLK SLT	533	300' Lex			740
2 shale	535				

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WELL # 3 LEASE NAME Strubbe DATE \_\_\_\_\_ SURFACE DEPTH \_\_\_\_\_  
 HOLE NO. \_\_\_\_\_ HOLE TYPE \_\_\_\_\_ COMPANY \_\_\_\_\_ DRILLER \_\_\_\_\_ T.D. \_\_\_\_\_

WELL	FORMATION	SLD DEPTH	COMMENTS	TEST FOR GAS	DEPTH	TEST DEPTH
30	50R	521				
					27	540
					28	560
					29	580
					30	600
					31	620
					32	640
					33	660
35	60R	535				
1	Lime	537	40ft			
2	Shale	557				
3	Lime	565				
4	Shale	570				
5	BLK. SLT	572				
6	Shale	576				
7	Lime	583				
8	Shale	585	11 WRESTER			
9	BLK. SLT	601	605 16-K			
10	Shale	609				
11	Shale	613	Black shale			
12	Shale	632				
13	Gandy	660				

Feston  
 (540)  
 (560)

600=  
 16000

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*Handwritten signature*

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24850 Farley, Bucyrus, KS 66013  
Ph 913.533.9900 Fax 913.533.9955

9 November 2006

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: STRUBBE WELL # 3-16

Sec	Tw	Rng
<u>16</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 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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