CONFIDENTIAL

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 # 32294	API No. 15 128200 - 00 - 04
Name: OSBORN ENERGY, LLC	County: MIAMI
Address: 24850 FARLEY	
City/State/Zip: BUCYRUS, KS 66013	1650 feet from S / N (circle one) Line of Section
Purchaser: AKAWA NATURAL GAS, LLC	990 feet from E W (circle one) Line of Section
Operator Contact Person: JEFF TAYLOR	
	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 533-9900	(circle one) NE SE NW SW Lease Name: DIVINE Well #: 3-21
License: 32294	Lease Name: DIVINE Well #: 3-21 Field Name: LOUISBURG
Wellsite Geologist: MEREDITH PEARCE	Producing Formation: LEXINGTON & SUMMIT
	Elevation: Ground: Kelly Bushing:
Designate Type of Completion: New Well Re-Entry Workover	
•	Total Depth: 554 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry 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 0
Operator: OSBORN ENERGY, LLC	feet depth to 20' w/ 3 sx cmt.
Well Name: DIVINE 3-21	Drilling Fluid Management Plan PF A JH 11-IP-02
Original Comp. Date: WOC Original Total Depth: 429	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
06/04/07 06/04/07 06/06/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSecTwpS. RBastWest County:Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workon information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer 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 82-3-18 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
nerein are complete and correct to the best of my knowledge.	nate the on and gas moustly have been fully complied with and the statements
	KCC Office Hee ONLY
Signature: Conv / J / Conversed	KCC Office Use ONLY
Title: AGENT Date: 06/22/2007	Letter of Confidentiality Received
Subscribed and sworn to before me this 22 day of 1	If Denied, Yes Date:
2007.	Wireline Log Received
MARCO	Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSION
Notary Public: Notary Public	UIC Distribution
Date Commission Expires: My Commission Expires 3	JUN 2 8 2007
A A A A A A A A A A A A A A A A A A A	·cs·11

Side Two

Operator Name: OSBORN ENERGY, LLC		Lease Name: DIVINE		Well #: ³⁻²¹					
Sec. 21 Twp. 16 S. R. 25 ✓ East ☐ West				ty: MIAM	AMI				
NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco dectric Wireline Logs	and closed, flowing overy, and flow rate:	g and shut s if gas to	in pressures, v surface test, al	whether s long with	shut-in pro	essure reached	static level, hydro	static pressu	
orill Stem Tests Taken (Attach Additional S		Y	es √ No	• • • • • • • • • • • • • • • • • • • •	 ✓L	.og Formati	ion (Top), Depth a	nd Datum	Sample
· ·		es 🗹 No		Name			Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ✓ No ☐ Yes ✓ No		LOG		LOG ATTACHED			
st All E. Logs Run:									
ŭ					10. 0 2 3 42 37				
							CONFI	DENTI	
		Repo	CASING I		✓ Ne	ew Used ermediate, produc	tion, 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	13"	10 3/4"				20'	PORTLAND	3	WATER
PROD. PIPE	9 5/8"	7"				421'	CONSOLIDATED	TICKET	ATTACHED
INER	95KE 614"	4 1/2 "				408'			
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and Pe	ercent Additives	S
	PERFORATION	ON RECOR	RD - Bridge Plug	s Set/Type	2	Acid. Fra	cture, Shot, Cement	Squeeze Reco	rd
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					mount and Kind of Ma		Depth	
FUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No		
Date of First, Resumerd	Production, SWD or E	nhr.	Producing Meth	nod	Flowin	g Pumpi	ng Gas Lift	Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas I	Mcf	Wate	er B	bls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	_			Production Inter		KANSA	RECEIVED S CORPORATION COMMIS
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)		Open Hole Other (Specif	Per fy)	т [Dually Comp.	Commingled —		JUN 2 8 2007

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42	1.4

KCC

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720

JUN 2 5 2007

TICKET NUMBER

4235

620-431-9210 OR 800-467-8676

AUTHORIZTION

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LOCATION カナナ **FOREMAN**

TREATMENT REPORT & FIELD TICKET CEMENT

				• •			
DATE	CUSTOMER #	1	ME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6.5-06	4023	Divine	#3	21	16	25	Mi
CUSTOMER	Fue			William St. Co. St. Was	_:	.4	
MAILING ADDRE	m the	197		TRUCK#	DRIVER	TRUCK#	DRIVER
2485	_ •	.1		386	Ala Mad		
CITY	U Far	STATE ZIP	CODE	164	150d 1203		
0	:	1 .	1	195	Ken Han		ļ
Ducy	-		4013	4/36	<u> </u>		<u> </u>
JOB TYPE	_	HOLE SIZE 93		/ *	CASING SIZE & W		C. Luci
CASING DEPTH		DRILL PIPE	TUBING			OTHER per	
SLURRY WEIGH	13 1 / 1	SLURRY VOL	WATER gal/	sk	CEMENT LEFT In	CASING_YR	<u> </u>
DISPLACEMENT		DISPLACEMENT PSI		. Ca 112	RATE 7 50	m	
REMARKS:	stablishe	d rate.	Mired	150# go	1 to co	ndix)	09
hole	is howed	<u>by 556</u>	1 unter	/VI: Ked	Aprime	K 100	Set.
<u>50/50</u>	P02, 20	1/p sel	Displaced	caslus	wixy	1661	eleou
Water	Cicc	clated 3	351 ceme	nt to	fit. C1	osed	value.
							····
CUSTO	Mer SI	upplied	water			1 1 1	
					Alan.	4/102	2
				/	Jun 1	000	
ACCOUNT							
CODE	QUANITY	or UNITS	DESCRIPTION	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
7401		PUN	AP CHARGE		164		80000
5406		D MILE	EAGE Dump		164	3650	3450
3402	4/1	5' 0	assuc fact	98,			NV
EHOZA		7	10 10 10 5 5 5	less the	n.min		178 hu
31/21			dua		la wells		T Z Z Z Z
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					10.539	SALES TAX	RESE

TITLE WOLL 206051 Almostral

ON COMMISSION 8 2007

Geological Report

Divine #3-21

1650 FNL, 990 FEL Section 21-T16S-R25E Miami Co., Kansas API#15-121-28200

Elevation: 1017'

Driller: Osborn Energy, LLC

Spud: 05-26-06

Production Bore Hole: 9 5/8"

Rotary Total Depth: 429' on 05-31-06, Deepened to 554' on 06/04/07

Drilling Fluid: air

Production Csg.: 7" set @421' Geologist: Meredith Pearce

Formation	Driller Log Tops	Datum
Stark Shale	143 ′	874 ′
Hushpuckney Shale	172 '	845 ′
Base Kansas City	187 ′	830 ′
Knobtown Sand	No call	
"Big Lake" Sand	300 ′	717′
South Mound Zone	348 ′	669 ′
Hepler (Wayside) Sand	No call	
"Upper" Mulberry Zone	No call	
Mulberry Zone	No call	
Weiser Sand	No call	
Myrick Station	420 ′	597 ′
Anna Shale (Lexington Coal Zor	ne) 425'	592 ′
Summit Shale Zone	464′	553 ′
Mulky Coal/Shale Zone	486 ′	531′
Total Depth	554 ′	

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CONSERVATION DIVISION WICHITA, KS

Drilling at 142' in the Kansas City on 05-30-06 Background Gas (BG) 23 units, no prior gas kicks

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STARK FORMATION called @143-144', gas kick to 26 units, 3 over BG
**GAS TEST @167', No Open Flow**
142-152 SH: dark, gy, gy, TR blk - LS: tan
152-162 LS: tan, calcite
CG @167 140 units, 26 BG
162-172 LS: tan, calcite - SH: gy, silty
HUSHPUCKNEY SHALE called @172-173', gas kick to 25 units, 5 over BG
**GAS TEST @192', No Open Flow**
172-182 SH: gy, dk gy, TR blk - LS: tan, brn, calcite
182-192 LS: tan, TR brn, calcite - SH: gy, TR dk gy
CG @192 29 units, 19 BG
192-202 SH: gy, sandy, lmy in places, TR pyrite, TR LS: tan, TR fossils
202-212 SH: gy, silty
KNOBTOWN SAND not called, gas kick to 21 units, 7 over BG
**GAS TEST @242', No Open Flow**
CG @217 26 units, 14 BG
212-222 SS: clr, gy, sub-rnd, poor sort, free oil - SH: gy, sandy
222-232 SH: gy, sandy in places - SS: clr gy, free oil
232-242 SH: gy
CG @242 32 units, 22 BG
242-252 SH: gy, silty
252-262 SH: gy, silty
CG @267 34 units, 24 BG
262-272 SH: gy
272-282 SH: qy, silty
282-292 SH: gy, silty
CG @292 34 units, 28 BG
"BIG LAKE" SAND called @300-308, gas kick to 49 units, 19 over BG
292-302 SH: gy, sandy in places - SS: clr, gy, brn, angular, poor sort, free
      oil, odor
302-312 SS: clr, brn, gy, angular, poor sort, free oil, odor - SH: gy
CG @317 67 units, 28 BG
312-322 SH: gy, silty
322-332 SH: gy
332-342 SH: gy
CG @342 59 untis, 30 BG
SOUTH MOUND ZONE called @308-309', gas kick to 53 units, 23 over BG
**GAS TEST @352', No Open Flow**
342-352 SH: gy, dk gy, blk, vv slight free gas
352-362 SH: gy, sandy in places, blk
CG @367 336 units, 32 BG
362-372 SH: gy, lmy in places, TR blk - LS: brn, calcite
372-382 LS: brn, tan, calcite - SH: gy
382-392 SH: gy - LS: brn, tan, sandy in places
Stopped drilling @395' at 6:15pm
                                                                      RECEIVED
Resumed drilling at 8:30am on 05-31-06
                                                                KANSAS CORPORATION COMMISSION
CG @392 106 units, 18 BG
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CONSERVATION DIVISION WICHITA, KS

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392-402 LS: tan, brn, calcite, fossils - SH: gy, TR sandy
WEISER SAND not called, gas kick to 59 units, 21 over BG
402-412 SH: gy, sandy in places, TR pyrite - LS: tan, brn, calcite
CG @417 76 units, 35 BG
412-422 LS: brn, tan, calcite - SH: gy, TR pyrite
LEXINGTON COAL ZONE called @425-428', gas kick to 260 units, 30 over BG
**GAS TEST @429', Too Small to Measure**
422-429 SH: blk, coaly w/free gas, gy, sandy in places, TR pyrite - LS: brn,
      calcite
Drilling stopped @429' at 10:30am on 05-31-06 to run casing
Resumed drilling on 06/04/07
Background Gas 18 units
426-431 LS: tan, sandy - SH: dk gy, blk, TR pyrite, no shows
                                                                   CONFIDENTIAL
431-436 LS: tan, sandy - SH: gy, sandy
436-441 LS: tan - SH: gy
**GAS TEST @441', Too Small to Measure**
CG @441 942 units, 17 BG
441-446 SH: gy, lmy in places
446-451 SH: gy, lmy in places - LS: tan-
451-456 LS: tan - SH: gy
456-461 LS: tan, Lt brn, calcite
SUMMIT SHALE ZONE called 0464-467', kick to 26 units, 11 over BG
**GAS TEST @466', 16 MCF**
461-466 LS: tan, Lt brn, calcite - SH: dk gy, blk, weak show of free gas
CG @466 1160 units, 15 BG
466-471 LS: tan, sandy in places - SH: dk gy, blk
471-476 LS: tan, sandy in places - SH: gy
476-481 LS: tan, calcite
481-486 LS: tan, calcite - SH: gy, dk gy
MULKY COAL/SHALE ZONE called @486-493', kick to 81 units, 49 over BG
**GAS TEST @491', inc 6 MCF to 22 MCF Total**
486-491 SH: blk, coaly in places, dk gy, TR pyrite, fair show of free gas
CG @491 1144 units, 32 BG
491-496 SS: clr, gy, mica, lmy in places, ang, poor sort, well cmt - SH: blk,
      coaly, pyritic, Fair show of free gas
                                                                       RECEIVED
496-501 LS: Lt. brn, sandy - SH: gy, sandy in places
                                                                KANSAS CORPORATION COMMISSION
501-506 aa
506-511 aa
                                                                     JUN 2 8 2007
511-516 aa
**GAS TEST @516', No increase, 22 MCF**
                                                                    CONSERVATION DIVISION
                                                                       WICHITA, KS
CG @516 1028 units, 30 BG
516-521 LS: Lt. brn, sandy - SH: gy, sandy in places - SS: clr, Lt. brn, lmy
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521-526 LS: brn, sandy - SH: gy, lmy, TR blk
526-531 aa
531-536 aa
536-541 aa

CG @541 1136 units, 21 BG
541-546 SH: gy, sandy in places - LS: tan, calcite, sandy in places
546-551 SS: clr, brn, lmy - LS: tan, sandy
551-554 aa

TD @554' on 06/04/07

GAS TEST @554', No Increase, 22 MCF Total

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Brief Summary

Stark No open flow Hushpuckney No open flow South Mound No open flow

Lexington Too small to measure

Summit 16 MCF
Mulky 6 MCF
Squirrel Sand No increase
Total 22 MCF

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CONSERVATION DIVISION WICHITA, KS