

Operator Name: Osborn Energy, L.L.C. Lease Name: Divine Well #: 1-21
 Sec. 21 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> KCC JUL 31 2009 CONFIDENTIAL </div>
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CASING RECORD <input checked="" 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 3/4"	8 5/8"		25.15	portland	5	water
Production	6 3/4"	4 1/2"		629.14	owc	95	100# gel

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				

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. _____	Producing Method: <input type="checkbox"/> Flowing <input 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 _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

O Box 884, Chanute, KS 66720
20-431-9210 or 800-467-8676

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Received Time Jul. 28, 2009 10:54AM No. 9972

TICKET NUMBER 20104
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/27/09	6073	Divine #1	SE 20	16	25	M1
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Osborne Energy LLC			506	FREMAN		
MAILING ADDRESS			495	CASKEN		
24850 Farley			503	JANAR		
CITY	STATE	ZIP CODE				
Bucyrus	KS	66013				

OB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 639' CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 629' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4 1/2" Plug
 DISPLACEMENT 10 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Establish Circulation Mix + Pump 100# Premium Gel Flush
 Mix + Pump 6 BBLs Telltale dye. Follow w/ 95 SKS OWC
 Cement. Flush pump + lines clean. Displace 4 1/2" Rubber
 Plug to casing TD w/ 10 BBLs Fresh water. Pressure to
 600# PSI Release pressure to set float valve. Check
 Plug depth w/ wire line.
 Fred Mader

Customer Supplied Water

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1 of 2	PUMP CHARGE Cement Pump	495	870.00
5407b	42.05 48 mi	MILEAGE Pump Truck	495	77.63
5402	629'	Casing Footage		10/K
5407A	200.937/m	Ton Mileage	503	233.00
1126	95	OWC Cement		1520.00
1118B	100#	Premium Gel		16.00
4404	1	4 1/2" Rubber Plug		43.00
1107	24#	Flo Seal		47.25
			6.55%	SALES TAX
				106.53
				ESTIMATED TOTAL
				2913.52

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avm 3737 AUTHORIZATION [Signature] TITLE 230602 DATE _____

Geological Report

Divine # 1-21

3630 FSL, 2310 FEL

Section: 21-T16-R25E

Miami Co., Kansas

API#: 15-121-28676-0000

Elevation: 1037' Google Earth

Drilling Contractor: Osborn Energy, L.L.C (Lic. # 32294)

Spud: 7/20/2009

Production Bore Hole: 6 3/4"

Rotary Total Depth: 678 on 7/22/2009

Drilling Fluid: air

Surface Csg.: 8 5/8"

Production Csg.: 4 1/2" set at 629.14

Geologist: Curstin Hamblin

Driller: Brian Schwab

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<u>Formation</u>	<u>Driller Log Tops</u>	<u>Datum</u>
Stark Shale	134-135'	903
Hushpuckney Shale	160-162'	877
Base Kansas City	179'	858
Knobtown Sand	No call	
Carbonaceous Zone in Tacket Fm.	No call	
"Big Lake" Sand	288-290'	749
South Mound Zone	329-330'	708
Hepler (Wayside) Sand	344-349'	693
"Upper" Mulberry Zone	No call	
Mulberry Zone	No call	
Weiser Sand	391-395'	646
Myrick Station	411-413'	626
Anna Shale (Lexington Coal Zone)	414-415'	623
Peru Sand	No call	
Summit Shale Zone	457-458'	580
Mulky Coal/Shale Zone	479-485'	558
Squirrel Sand	592'	
Bevier Zone	No Call	
Croweburg Zone	557'	480
Fleming Zone	562'	475
Mineral Zone	No Call	
Cattleman Sand	570-578'	467
Scammon Zone	596'	441

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Tebo Zone 621' 416
Bartlesville A Sand 660' 377

Rotary Total Depth 678'

Drilling at 119' in the Kansas City on 7/22/2009 at 7:00am
NO chromatograph, it is getting upgraded

119-128: LS: lt grey, white

STARK FORMATION driller called @ 134-135'

****GAS TEST @138', 0 mcf ****

135: SH: black, no gas in samples
129-138: SH: grey, black
139-148: LS: white
149-158: LS: white

HUSHPUCKNEY SHALE Geologist called @160-162'

****GAS TEST @178', No Increase****

162: SH: black, no gas in the samples
159-168: SH: dk grey, grey, LS: dk grey
169-178: LS: white/dk grey, SH: grey
179: BKC
179-188: SH: grey, Siltstone: lt grey
189-198: Siltstone: grey, SH: grey
199-208: SS: grey, small grained, Pyrite
209-218: SS: grey, small grained
219-228: Siltstone: grey, SH: grey, gummy
229-238: SH: grey
239-248: Siltstone: shaley, grey
249-258: Siltstone: grey, shaley
259-268: SH: grey, some dk grey and limey
269-278: SH: grey
279-288: SH: lt grey, LS: 1' tan
289-298: SH: grey, SS: grey, small grained
****GAS TEST @298', 0 MCF Total****
299-308: Siltstone: grey, shaley
309-318: Siltstone: grey, sandy
319-328: SH: grey, limey

SOUTH MOUND ZONE Geologist called @329-330'

TEST @338', 0 MCF Total**

330: SH: black, dk grey, poor gas in samples
329-338: SH: black, dk grey, no coal, SH: grey, gummy

HEPLER SAND Geologist called at 344-349

****GAS TEST @358', 104 MCF Total****

Heavy odor, some oil, but not much

**Switched to water

339-348: SS: medium grained, light grey
349-358: SS: small grained, shaley
359-368: SH: grey, 367: LS: lt grey
369-378: LS: lt grey, LS: brown, SH: grey, gummy
****GAS TEST @378', 0 MCF, 85 MCF open flow****

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379-388: LS: lt grey, Tan, bleeding oil
386-387: LS: Bleeding oil, tan

WEISER SAND Geologist called at 391-395

****GAS TEST @398', 4 MCF, 89 open flow, 108 Total****

389-398: SS: grey, shaley, SS: tan, medium grained, bleeding oil, but very ratty, greasy

399-408: Siltstone: dk grey, occ. Pyrite

LEXINGTON COAL ZONE Geologist called @414-415'

****GAS TEST @418', 43 MCF, 132 open flow, 151 Total****

Lexington made some water

414: SH: black, fair to good gas in samples

409-418: LS: brown, SH: black, little coal

419-428: LS: tan, lt grey, SH: grey, SS: lt grey

429-438: LS: grey, SH: grey, limey

439-448: LS: lt grey, lots of inclusions

SUMMIT SHALE ZONE Geologist called @457-458'

****GAS TEST @458', 0 MCF, 115 open flow, 151 Total ****

458: SH: black, poor gas in samples

449-458: LS: tan, SH: grey, black

459-468: SH: grey, some limey, Pyrite

469-478: SH: grey/limey, LS: grey/tan

MULKY COAL/SHALE ZONE Geologist called @479-485'

****GAS TEST @498', 0 MCF, 115 open flow, 151 Total ****

LS below mulky

Mulky made some water

479-488: SH: black, Coal, Pyrite, LS: brown

480: SH: dk grey/black no gas in samples

483: SH: black, poor gas in samples, Coal: good gas in samples, Pyrite

SQUIRREL SAND Geologist called @592-545'

489-508: SS: tan, well cemented, medium grained

509-518: SS: tan, mica, medium grained

519-528: SS: tan, medium grained, banded, mica

529-538: SS: medium grained, tan

539-548: SS: large grained, tan, slightly bleeding oil, some breakout oil, firm

BEVIER ZONE - Geologist No call

CROWEBURG ZONE Geologist called at 557'

****GAS TEST @ 558', 0 MCF, 89 MCF open flow, 151 total****

549-558: SH: grey, gummy, black, coal,

557: SH: black, fair gas in samples, Coal

FLEMING ZONE Geologist called at 562'

****GAS TEST @ 578', 0 MCF, 85 MCF open flow, 151 total ****

559-568: SH: grey, limey, Coal

562: Coal

CATTLEMAN SAND Geologist called at 570-578'

****GAS TEST @ 578', 0 MCF, 85 MCF open flow, 151 total ****

Picked up more water

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569-578: SS: lt grey, small to medium grained, some gummy and small grained
579-588: SH: grey, bright red
584-586: SH: red

SCAMMON ZONE Geologist called at 596'

****GAS TEST @ 598', 0 MCF , 85 MCF open flow, 151 total ****

589-598: SH: dk grey, Coal: black
596: SH: poor gas in samples, Coal: excellent gas in samples
599-608: SH: grey, dk grey, SS: small grained, lt grey
609-618: SS: lt grey/white, medium grained, SH: grey

TEBO ZONE Geologist called at 621'

****GAS TEST @ 638', 0 MCF , 85 MCF open flow, 151 total ****

619-628: SH: grey, dk grey
628: SH: grey, dk grey, no gas in samples
629-638: SH: grey, dk grey, black, some coal, Pyrite
639-648: SH: grey
649-658: SH: grey, SS: lt grey, very fine grained, well cemented

BARTELSVILLE A Geologist called at 660-675'

****GAS TEST @ 678' MCF, 0 mcf, 80 open flow, 151 total ****

Making water

659-668: SS: banded, white/grey, fine grained
669-678: SS: banded, white/grey, fine grained, SS: lt grey, small grained, SH: grey

Total Rotary Depth, 678 on 7/22/2009 at 2:00pm

****GAS TEST @ 678' MCF, 0 mcf, 80 open flow, 151 total ****

Summary:

Stark:	0
Hushpuckney:	0
South Mound:	0
Wayside	104
Weiser	4
Lexington:	43
Summit:	0
Mulky:	0
Total:	

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