





1058461

Operator Name: D & Z Exploration, Inc.

Lease Name: Sugar Ridge Farms Well #: #13

Sec. 29 Twp. 14 S. R. 22  East  West

County: Johnson

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No Name Top Datum  
 Bartlesville

Cores Taken  Yes  No

Electric Log Run  Yes  No

Electric Log Submitted Electronically  Yes  No  
 (If no, Submit Copy)

List All E. Logs Run:

CASING RECORD  New  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	9.825	7	20	30	portland	10	none
Production	5.625	2.825	6.5	908	50/50 poz	128	none

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 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:  Yes  No

Date of First, Resumed Production, SWD or ENHR. 04/09/2012 Producing Method: Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS:

Vented  Sold  Used on Lease  
 (If vented, Submit ACO-18.)

METHOD OF COMPLETION:

Open Hole  Perf.  Dually Comp.  Commingled  
 (Submit ACO-5) (Submit ACO-4)  
 Other (Specify)

PRODUCTION INTERVAL:



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 248408

Invoice Date: 03/16/2012 Terms: 0/0/30,n/30 Page 1

D & Z EXPLORATION  
901 N. ELM ST.  
P.O. BOX 159  
ST. ELMO IL 62458  
(618)829-3274

SUGAR RIDGE FARMS 13  
36494  
SE 29 14 22 JO  
3/9/12  
KS

*W.E.*  
*-I.D.C.*  
*(cementing)*

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	128.00	10.9500	1401.60
1118B	PREMIUM GEL / BENTONITE	315.00	.2100	66.15
1111	SODIUM CHLORIDE (GRANULA	247.00	.3700	91.39
1110A	KOL SEAL (50# BAG)	640.00	.4600	294.40
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	1030.00	1030.00
368 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
368 CASING FOOTAGE	908.00	.00	.00
369 80 BBL VACUUM TRUCK (CEMENT)	2.50	90.00	225.00
548 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts: 1881.54 Freight: .00 Tax: 141.59 AR 3748.13  
 Labor: .00 Misc: .00 Total: 3748.13  
 Sublt: .00 Supplies: .00 Change: .00

Signed \_\_\_\_\_ Date \_\_\_\_\_





**VANS**  
**ENERGY**  
**DEVELOPMENT**  
**NC.**

11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling**  
**Water Wells**  
**Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**

D & Z Exploration, Inc.  
Sugar Ridge Farms #13  
API # 15-091-23,758  
March 7 - March 9, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
12	soil & clay	12
19	shale	31
27	lime	58
6	shale	64
8	lime	72
9	shale	81
20	lime	101
22	shale	123
24	lime	147
13	shale	160
7	lime	167
11	shale	178
9	lime	187
4	shale	191
19	lime	210
17	shale	227
11	lime	238
19	shale	257
16	lime	273
51	shale	324
51	lime	375
194	shale	569
4	lime	573
37	shale	610
4	lime	614
13	shale	627
6	lime	633
102	shale	735
2	broken sand	737
2	oil sand	739
9	broken sand	748
107	shale	855
1	broken sand	856
6	oil sand	862
2	broken sand	864
3	silty shale	867
6	shale	873

1  
46

grey sand  
shale

874  
920 TD

Drilled a 9 7/8" hole to 30.2'  
Drilled a 5 5/8" hole to 920'

Set 30.2' of 7" surface casing cemented with 6 sacks of cement.

Set 908' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 seating nipple, 1 clamp and 1 seating nipple.