

CONFIDENTIAL

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Tiffany Golay
Phone: (405) 429-6543
CONTRACTOR: License # 34464
Name: Lariat Services, Inc.
Wellsite Geologist: William Scott
Purchaser:

Designate Type of Completion:
New Well Re-Entry Workover
Oil WSW SWD SIOW
Gas D&A ENHR SIGW
OG GSW Temp. Abd.
CM (Coal Bed Methane)
Cathodic Other (Core. Expl., 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 Conv. to SWD
Conv. to GSW
Plug Back: Plug Back Total Depth
Commingled Permit #:
Dual Completion Permit #:
SWD Permit #:
ENHR Permit #:
GSW Permit #:

7/12/2012 8/12/2012 8/16/2012
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-055-22163-01-00
Spot Description:
N2 N2 NW NW Sec. 31 Twp. 22 S. R. 30 East West
200 Feet from North / South Line of Section
660 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE NW SE SW
County: Finney
Lease Name: Brandt 2230 Well #: 1-31H
Field Name:
Producing Formation: Mississippian
Elevation: Ground: 2876 Kelly Bushing: 2895
Total Depth: 9203 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 1843 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 12000 ppm Fluid volume: 1660 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Chaosland Disposal
Lease Name: unnamed License #: 890
Quarter SE Sec. 33 Twp. 29 S. R. 37 East West
County: Grant Permit #: 99999

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 11/09/2012
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 11/09/2012

Section 25
22S 31W

Section 30
22S 30W

BRANDT 2230 1-31H



Miss Entry: 4764'
-101 38.102587

Top Perf: 5110'
-101 38.101748

Section 36
22S 31W

Section 31
22S 30W

Bottom Perf: 8805'
-101 38.091624

BHL: 9203'
-101 38.090628

703' FWL 390' FSL

Section 1
23S 31W

Section 6
23S 30W



**Actual Bottom-Hole Location of Brandt 22301-31H
Finney County, Kansas**

● Actual BH Location

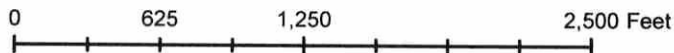
* SandRidge Wells

Perf

Sections

T&R: 22S 30W
Section: 31, 703 FWL & 390' FSL
Long/Lat: -101 38.090628

1 in = 833 ft



Draftsman:

Aaron Birk

Draft Date: 10/26/2011

Drawing Name/Number:

Addendum_Brandt_1-31H .mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502



123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Survey BRANDT 2230 1-31H

Step #1 - Create a Deviation Survey

Step

#2 - Attach the survey "Description" to the Wellbore - Deviation Survey

Wellbores - Step #2

Actual Deviation Survey SURVEYS, Proposed? No	Wellbore Name Original Hole
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Deviation Surveys - Step #1

Description SURVEYS	Date	VS Dir (*)	Comment
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Tie-in Data

Azimuth North Type	Convergence (*)	Declination (*)	MD Tie In (ftKB)	Azimuth Tie In (*)	Inclination Tie In (*)	TVD Tie In (ftKB)	NSTie In (ft)	EWTie In (ft)
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Survey Data

MD (ftKB)	Incl (*)	Azim (*)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (*7100ft)
285	0.6	11.60		Incl	285	-2	1.56	0.32	0.22
474	0.4	11.60		Incl	474	-3	3.21	0.66	0.14
724	0.2	11.60		Incl	724	-4	4.49	0.92	0.06
1,032	0.5	11.60		Incl	1,032	-6	6.41	1.32	0.09
1,312	0.5	11.60		Incl	1,312	-9	8.85	1.82	0.00
1,843	0.5	11.60		Incl	1,843	-13	13.44	2.76	0.00
1,884	0.3	11.60	DRILLRIGHT	MWD	1,884	-14	13.72	2.82	0.49
2,108	0.6	73.80	DRILLRIGHT	MWD	2,108	-15	14.62	4.06	0.24
2,586	0.3	12.50	DRILLRIGHT	MWD	2,586	-17	16.54	6.73	0.11
3,084	0.5	1.90	DRILLRIGHT	MWD	3,084	-20	19.98	7.09	0.04
3,543	0.3	273.20	DRILLRIGHT	MWD	3,543	-22	22.05	5.96	0.13
3,735	0.3	292.30	DRILLRIGHT	MWD	3,735	-22	22.27	4.99	0.05
3,799	0.1	356.30	DRILLRIGHT	MWD	3,799	-22	22.39	4.83	0.42
3,831	0.3	311.30	DRILLRIGHT	MWD	3,831	-23	22.47	4.76	0.75
3,863	0.5	212.40	DRILLRIGHT	MWD	3,863	-22	22.41	4.63	1.94
3,895	1.5	194.10	DRILLRIGHT	MWD	3,895	-22	21.89	4.45	3.24
3,927	3.1	188.70	DRILLRIGHT	MWD	3,927	-21	20.63	4.22	5.04
3,958	5.1	185.00	DRILLRIGHT	MWD	3,958	-18	18.42	3.97	6.50
3,990	6.8	186.10	DRILLRIGHT	MWD	3,990	-15	15.12	3.65	5.32
4,022	8.6	187.30	DRILLRIGHT	MWD	4,021	-11	10.87	3.14	5.65
4,054	11.0	185.80	DRILLRIGHT	MWD	4,053	-5	5.45	2.53	7.54
4,086	13.4	183.70	DRILLRIGHT	MWD	4,084	1	-1.28	1.98	7.63
4,117	15.3	183.80	DRILLRIGHT	MWD	4,114	9	-8.95	1.48	6.13
4,149	17.6	183.70	DRILLRIGHT	MWD	4,145	18	-17.99	0.88	7.19
4,180	19.9	182.80	DRILLRIGHT	MWD	4,174	28	-27.94	0.32	7.48
4,212	22.7	182.70	DRILLRIGHT	MWD	4,204	40	-39.55	-0.23	8.75
4,244	24.9	181.80	DRILLRIGHT	MWD	4,233	52	-52.45	-0.74	6.97
4,276	27.4	181.20	DRILLRIGHT	MWD	4,262	67	-66.55	-1.10	7.86
4,308	29.8	180.40	DRILLRIGHT	MWD	4,290	82	-81.86	-1.31	7.59
4,339	31.8	181.80	DRILLRIGHT	MWD	4,317	98	-97.73	-1.62	6.85
4,371	33.5	182.10	DRILLRIGHT	MWD	4,344	115	-114.99	-2.21	5.34
4,403	36.1	181.50	DRILLRIGHT	MWD	4,370	133	-133.24	-2.78	8.20
4,434	38.4	180.90	DRILLRIGHT	MWD	4,395	152	-152.00	-3.17	7.51
4,466	40.3	180.60	DRILLRIGHT	MWD	4,419	172	-172.28	-3.44	5.97
4,497	42.3	181.40	DRILLRIGHT	MWD	4,443	193	-192.74	-3.80	6.67
4,529	44.9	181.30	DRILLRIGHT	MWD	4,466	215	-214.80	-4.31	8.13
4,560	47.6	181.80	DRILLRIGHT	MWD	4,487	237	-237.18	-4.92	8.79
4,592	49.6	181.80	DRILLRIGHT	MWD	4,508	261	-261.17	-5.68	6.25
4,623	50.1	181.90	DRILLRIGHT	MWD	4,528	285	-284.86	-6.44	1.63
4,655	49.9	182.00	DRILLRIGHT	MWD	4,549	309	-309.35	-7.28	0.67
4,687	49.8	181.20	DRILLRIGHT	MWD	4,570	334	-333.80	-7.96	1.94
4,718	49.7	181.60	DRILLRIGHT	MWD	4,590	358	-357.46	-8.54	1.04
4,750	49.7	181.10	DRILLRIGHT	MWD	4,610	382	-381.86	-9.11	1.19
4,782	49.7	181.30	DRILLRIGHT	MWD	4,631	406	-406.26	-9.62	0.48
4,813	51.5	180.60	DRILLRIGHT	MWD	4,651	430	-430.21	-10.02	6.06



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Survey BRANDT 2230 1-31H

Step #1 - Create a Deviation Survey

Step

#2 - Attach the survey "Description" to the Wellbore - Deviation Survey

Survey Data									
MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
4,845	54.5	180.70	DRILLRIGHT	MWD	4,670	456	-455.76	-10.31	9.38
4,877	57.2	180.60	DRILLRIGHT	MWD	4,688	482	-482.24	-10.61	8.44
4,909	60.3	180.00	DRILLRIGHT	MWD	4,705	510	-509.59	-10.75	9.82
4,941	63.6	179.60	DRILLRIGHT	MWD	4,720	538	-537.83	-10.65	10.37
4,973	66.8	179.80	DRILLRIGHT	MWD	4,733	567	-566.87	-10.50	10.02
5,004	69.7	180.30	DRILLRIGHT	MWD	4,744	596	-595.66	-10.52	9.47
5,036	71.9	180.10	DRILLRIGHT	MWD	4,755	626	-625.88	-10.63	6.90
5,068	74.0	180.30	DRILLRIGHT	MWD	4,764	657	-656.47	-10.74	6.59
5,100	76.2	180.90	DRILLRIGHT	MWD	4,773	687	-687.39	-11.06	7.11
5,132	79.2	181.50	DRILLRIGHT	MWD	4,779	719	-718.65	-11.72	9.55
5,163	81.3	181.50	DRILLRIGHT	MWD	4,785	749	-749.19	-12.52	6.77
5,195	83.7	181.80	DRILLRIGHT	MWD	4,789	781	-780.90	-13.43	7.56
5,220	86.5	181.90	DRILLRIGHT	MWD	4,791	806	-805.79	-14.23	11.21
5,292	90.2	182.50	DRILLRIGHT	MWD	4,793	878	-877.69	-17.00	5.21
5,323	90.2	182.80	DRILLRIGHT	MWD	4,793	909	-908.66	-18.43	0.97
5,353	90.2	182.50	DRILLRIGHT	MWD	4,793	939	-938.63	-19.82	1.00
5,387	90.9	182.70	DRILLRIGHT	MWD	4,793	973	-972.59	-21.36	2.14
5,417	90.8	183.50	DRILLRIGHT	MWD	4,792	1,003	-1,002.54	-22.98	2.69
5,458	90.8	183.20	DRILLRIGHT	MWD	4,792	1,044	-1,043.47	-25.38	0.73
5,480	90.4	182.30	DRILLRIGHT	MWD	4,791	1,066	-1,065.44	-26.43	4.48
5,511	90.3	181.80	DRILLRIGHT	MWD	4,791	1,097	-1,096.42	-27.54	1.64
5,542	90.4	181.80	DRILLRIGHT	MWD	4,791	1,128	-1,127.41	-28.52	0.32
5,573	90.4	182.20	DRILLRIGHT	MWD	4,791	1,159	-1,158.39	-29.60	1.29
5,604	90.7	181.50	DRILLRIGHT	MWD	4,790	1,190	-1,189.37	-30.60	2.46
5,635	89.7	180.70	DRILLRIGHT	MWD	4,790	1,221	-1,220.36	-31.19	4.13
5,666	89.6	180.50	DRILLRIGHT	MWD	4,790	1,252	-1,251.36	-31.52	0.72
5,698	88.2	180.30	DRILLRIGHT	MWD	4,791	1,284	-1,283.35	-31.74	4.42
5,729	88.1	180.30	DRILLRIGHT	MWD	4,792	1,315	-1,314.34	-31.90	0.32
5,760	88.0	179.70	DRILLRIGHT	MWD	4,793	1,346	-1,345.32	-31.90	1.96
5,791	88.1	179.60	DRILLRIGHT	MWD	4,794	1,377	-1,376.30	-31.71	0.46
5,822	88.1	179.40	DRILLRIGHT	MWD	4,795	1,408	-1,407.28	-31.44	0.64
5,853	88.2	179.70	DRILLRIGHT	MWD	4,796	1,439	-1,438.26	-31.20	1.02
5,885	88.0	179.60	DRILLRIGHT	MWD	4,797	1,470	-1,470.25	-31.00	0.70
5,916	87.9	179.40	DRILLRIGHT	MWD	4,798	1,501	-1,501.22	-30.73	0.72
5,947	87.8	179.30	DRILLRIGHT	MWD	4,800	1,532	-1,532.20	-30.38	0.46
5,979	88.6	179.60	DRILLRIGHT	MWD	4,801	1,564	-1,564.18	-30.08	2.67
6,010	88.7	179.20	DRILLRIGHT	MWD	4,801	1,595	-1,595.17	-29.75	1.33
6,041	88.5	179.20	DRILLRIGHT	MWD	4,802	1,626	-1,626.16	-29.32	0.65
6,072	88.6	179.40	DRILLRIGHT	MWD	4,803	1,657	-1,657.15	-28.94	0.72
6,102	88.7	180.50	DRILLRIGHT	MWD	4,804	1,687	-1,687.14	-28.91	3.68
6,133	88.9	180.80	DRILLRIGHT	MWD	4,804	1,718	-1,718.13	-29.27	1.16
6,164	89.0	180.80	DRILLRIGHT	MWD	4,805	1,749	-1,749.12	-29.70	0.32
6,195	89.3	180.60	DRILLRIGHT	MWD	4,805	1,780	-1,780.12	-30.08	1.16
6,227	89.5	180.40	DRILLRIGHT	MWD	4,806	1,812	-1,812.11	-30.36	0.88
6,258	89.4	180.70	DRILLRIGHT	MWD	4,806	1,843	-1,843.11	-30.65	1.02
6,289	88.3	180.30	DRILLRIGHT	MWD	4,806	1,874	-1,874.10	-30.92	3.78
6,320	88.1	180.50	DRILLRIGHT	MWD	4,807	1,905	-1,905.09	-31.14	0.91
6,351	88.7	180.30	DRILLRIGHT	MWD	4,808	1,936	-1,936.07	-31.36	2.04
6,381	89.0	180.80	DRILLRIGHT	MWD	4,809	1,966	-1,966.07	-31.64	1.94
6,412	89.6	180.70	DRILLRIGHT	MWD	4,809	1,997	-1,997.06	-32.05	1.96
6,443	89.5	181.00	DRILLRIGHT	MWD	4,810	2,028	-2,028.06	-32.51	1.02
6,473	89.3	180.90	DRILLRIGHT	MWD	4,810	2,058	-2,058.05	-33.01	0.75



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Survey BRANDT 2230 1-31H

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Survey Data

MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (*/100ft)
6,504	90.7	181.00	DRILLRIGHT	MWD	4,810	2,089	-2,089.05	-33.52	4.53
6,534	91.9	181.70	DRILLRIGHT	MWD	4,809	2,119	-2,119.03	-34.23	4.63
6,565	91.9	181.90	DRILLRIGHT	MWD	4,808	2,150	-2,150.00	-35.20	0.64
6,596	92.2	181.70	DRILLRIGHT	MWD	4,807	2,181	-2,180.96	-36.17	1.16
6,627	92.4	182.00	DRILLRIGHT	MWD	4,806	2,212	-2,211.92	-37.17	1.16
6,658	92.5	181.50	DRILLRIGHT	MWD	4,804	2,243	-2,242.88	-38.12	1.64
6,689	92.7	181.80	DRILLRIGHT	MWD	4,803	2,274	-2,273.83	-39.01	1.16
6,720	92.9	181.30	DRILLRIGHT	MWD	4,802	2,305	-2,304.78	-39.85	1.74
6,750	91.8	180.70	DRILLRIGHT	MWD	4,800	2,335	-2,334.75	-40.37	4.18
6,782	91.5	180.80	DRILLRIGHT	MWD	4,799	2,367	-2,366.74	-40.79	0.99
6,814	90.2	180.40	DRILLRIGHT	MWD	4,799	2,399	-2,398.73	-41.13	4.25
6,846	90.3	180.50	DRILLRIGHT	MWD	4,799	2,431	-2,430.73	-41.38	0.44
6,878	90.7	180.40	DRILLRIGHT	MWD	4,798	2,463	-2,462.73	-41.63	1.29
6,910	90.9	180.30	DRILLRIGHT	MWD	4,798	2,495	-2,494.72	-41.82	0.70
6,942	90.4	179.60	DRILLRIGHT	MWD	4,798	2,527	-2,526.72	-41.80	2.69
6,973	90.1	179.60	DRILLRIGHT	MWD	4,798	2,558	-2,557.72	-41.58	0.97
7,006	90.2	179.40	DRILLRIGHT	MWD	4,797	2,591	-2,590.72	-41.29	0.68
7,037	90.2	178.80	DRILLRIGHT	MWD	4,797	2,622	-2,621.72	-40.81	1.94
7,069	90.1	178.60	DRILLRIGHT	MWD	4,797	2,654	-2,653.71	-40.08	0.70
7,101	90.3	179.30	DRILLRIGHT	MWD	4,797	2,686	-2,685.70	-39.49	2.28
7,133	90.0	179.50	DRILLRIGHT	MWD	4,797	2,718	-2,717.70	-39.16	1.13
7,165	90.0	179.40	DRILLRIGHT	MWD	4,797	2,750	-2,749.70	-38.85	0.31
7,197	89.9	179.70	DRILLRIGHT	MWD	4,797	2,782	-2,781.70	-38.60	0.99
7,230	89.5	179.60	DRILLRIGHT	MWD	4,797	2,815	-2,814.70	-38.40	1.25
7,261	89.7	180.10	DRILLRIGHT	MWD	4,797	2,846	-2,845.69	-38.32	1.74
7,293	90.0	180.00	DRILLRIGHT	MWD	4,798	2,878	-2,877.69	-38.34	0.99
7,325	90.0	180.50	DRILLRIGHT	MWD	4,798	2,910	-2,909.69	-38.48	1.56
7,357	89.0	179.40	DRILLRIGHT	MWD	4,798	2,942	-2,941.69	-38.46	4.65
7,389	89.4	179.70	DRILLRIGHT	MWD	4,798	2,974	-2,973.69	-38.20	1.56
7,421	90.5	180.90	DRILLRIGHT	MWD	4,798	3,006	-3,005.69	-38.37	5.09
7,453	90.6	181.00	DRILLRIGHT	MWD	4,798	3,038	-3,037.68	-38.90	0.44
7,485	91.9	181.60	DRILLRIGHT	MWD	4,797	3,070	-3,069.66	-39.63	4.47
7,517	89.4	181.10	DRILLRIGHT	MWD	4,797	3,102	-3,101.65	-40.38	7.97
7,549	89.6	181.50	DRILLRIGHT	MWD	4,797	3,134	-3,133.64	-41.11	1.40
7,580	90.4	182.20	DRILLRIGHT	MWD	4,797	3,165	-3,164.62	-42.11	3.43
7,612	91.6	182.50	DRILLRIGHT	MWD	4,797	3,197	-3,196.59	-43.42	3.87
7,644	92.6	183.50	DRILLRIGHT	MWD	4,796	3,229	-3,228.53	-45.09	4.42
7,676	93.1	182.50	DRILLRIGHT	MWD	4,794	3,261	-3,260.44	-46.77	3.49
7,708	93.3	182.50	DRILLRIGHT	MWD	4,792	3,293	-3,292.36	-48.16	0.62
7,739	93.1	182.10	DRILLRIGHT	MWD	4,790	3,324	-3,323.29	-49.40	1.44
7,771	93.0	182.10	DRILLRIGHT	MWD	4,789	3,356	-3,355.22	-50.57	0.31
7,803	93.0	182.40	DRILLRIGHT	MWD	4,787	3,388	-3,387.15	-51.83	0.94
7,835	91.3	182.20	DRILLRIGHT	MWD	4,786	3,419	-3,419.10	-53.11	5.35
7,867	90.4	181.70	DRILLRIGHT	MWD	4,785	3,451	-3,451.08	-54.20	3.22
7,899	90.7	181.20	DRILLRIGHT	MWD	4,785	3,483	-3,483.07	-55.01	1.82
7,931	91.1	181.70	DRILLRIGHT	MWD	4,785	3,515	-3,515.05	-55.82	2.00
7,963	92.3	182.60	DRILLRIGHT	MWD	4,784	3,547	-3,547.02	-57.02	4.69
7,995	91.7	181.60	DRILLRIGHT	MWD	4,782	3,579	-3,578.98	-58.19	3.64
8,027	90.9	181.60	DRILLRIGHT	MWD	4,782	3,611	-3,610.95	-59.08	2.50
8,058	90.7	181.00	DRILLRIGHT	MWD	4,781	3,642	-3,641.94	-59.79	2.04
8,091	90.3	180.40	DRILLRIGHT	MWD	4,781	3,675	-3,674.94	-60.19	2.19
8,122	90.2	180.30	DRILLRIGHT	MWD	4,781	3,706	-3,705.94	-60.38	0.46



123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Survey BRANDT 2230 1-31H

Step #1 - Create a Deviation Survey

Step

#2 - Attach the survey "Description" to the Wellbore - Deviation Survey

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
8,154	90.0	179.80	DRILLRIGHT	MWD	4,781	3,738	-3,737.94	-60.41	1.68
8,186	90.1	179.50	DRILLRIGHT	MWD	4,781	3,770	-3,769.94	-60.21	0.99
8,218	90.2	179.60	DRILLRIGHT	MWD	4,781	3,802	-3,801.94	-59.96	0.44
8,250	90.3	179.20	DRILLRIGHT	MWD	4,781	3,834	-3,833.93	-59.63	1.29
8,282	90.5	179.20	DRILLRIGHT	MWD	4,780	3,866	-3,865.93	-59.18	0.62
8,313	90.5	178.70	DRILLRIGHT	MWD	4,780	3,897	-3,896.92	-58.61	1.61
8,345	90.9	178.40	DRILLRIGHT	MWD	4,780	3,929	-3,928.91	-57.80	1.56
8,377	89.5	179.00	DRILLRIGHT	MWD	4,780	3,961	-3,960.90	-57.08	4.76
8,408	88.4	177.90	DRILLRIGHT	MWD	4,780	3,992	-3,991.88	-56.24	5.02
8,439	89.3	178.80	DRILLRIGHT	MWD	4,781	4,023	-4,022.86	-55.35	4.11
8,471	90.0	179.60	DRILLRIGHT	MWD	4,781	4,055	-4,054.86	-54.90	3.32
8,503	90.0	179.20	DRILLRIGHT	MWD	4,781	4,087	-4,086.86	-54.56	1.25
8,535	90.6	179.40	DRILLRIGHT	MWD	4,781	4,119	-4,118.86	-54.17	1.98
8,567	90.6	179.00	DRILLRIGHT	MWD	4,780	4,151	-4,150.85	-53.73	1.25
8,599	90.8	180.50	DRILLRIGHT	MWD	4,780	4,183	-4,182.85	-53.59	4.73
8,631	90.9	179.10	DRILLRIGHT	MWD	4,780	4,215	-4,214.84	-53.47	4.39
8,663	90.7	179.30	DRILLRIGHT	MWD	4,779	4,247	-4,246.84	-53.03	0.88
8,694	90.5	179.00	DRILLRIGHT	MWD	4,779	4,278	-4,277.83	-52.57	1.16
8,726	90.5	178.80	DRILLRIGHT	MWD	4,779	4,310	-4,309.82	-51.95	0.62
8,758	91.6	179.20	DRILLRIGHT	MWD	4,778	4,342	-4,341.81	-51.40	3.66
8,790	91.6	179.30	DRILLRIGHT	MWD	4,777	4,374	-4,373.80	-50.98	0.31
8,822	90.9	179.40	DRILLRIGHT	MWD	4,776	4,406	-4,405.79	-50.61	2.21
8,854	91.1	179.50	DRILLRIGHT	MWD	4,776	4,438	-4,437.78	-50.31	0.70
8,885	90.8	179.10	DRILLRIGHT	MWD	4,775	4,469	-4,468.78	-49.93	1.61
8,917	89.0	179.60	DRILLRIGHT	MWD	4,775	4,501	-4,500.77	-49.56	5.84
8,949	88.7	178.70	DRILLRIGHT	MWD	4,776	4,533	-4,532.76	-49.09	2.96
8,981	89.6	179.20	DRILLRIGHT	MWD	4,776	4,565	-4,564.75	-48.50	3.22
9,077	91.1	180.00	DRILLRIGHT	MWD	4,776	4,661	-4,660.74	-47.83	1.77
9,153	92.9	180.70	DRILLRIGHT	MWD	4,773	4,737	-4,736.69	-48.30	2.54

LIC 34474 EXPIRES 11/30/2013 KOLAR
Garo Investment Company

KANSAS CORPORATION COMMISSION
OIL and GAS CONSERVATION DIVISION

Operator Well Inventory

Lease Name	Well#	API#	TVD	COUNTY	Sec/Twp/Rng/Dir	Q4Q3Q2Q1	Ft.N/S	Ft.E/W	Well Type	Well Status	KDOR Gas/Oil
HRABE D	1	15163200760000	3460	ROOKS	12 9 17 W	SWSWNE	3060 S	2211 E	OIL	PR	110084
HRABE D	2	15163230430000	3520	ROOKS	12 9 17 W	SESWNE	3010 S	1744 E	OIL	PR	110084
WESTHUSIN	1	15163223980000	3481	ROOKS	11 9 17 W	SENWSENE	3316 S	843 E	OIL	PR	124304
WESTHUSIN	6	15163211440002	3559	ROOKS	11 9 17 W	SENWSENE	3330 S	843 E	EOR	AI	