

CONFIDENTIAL

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: NA
Operator Contact Person: Vicki Carder
Phone: (620) 629-4200
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Marvin T. Harvey, Jr.
Designate Type of Completion:
[X] New Well [ ] Re-Entry [ ] Workover
[ ] Oil [ ] SWD [ ] SIOW [ ] Temp. Abd.
[ ] Gas [ ] ENHR [ ] SIGW
[X] Dry [ ] Other (Core, WSW, Expl, Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:

API No. 15 - 081-21627-0000
County: Haskell
- NE - SE - NW Sec 31 Twp. 30 S. R. 31W
1488 feet from S (N) (circle one) Line of Section
2327 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Van Blaricum B Well #: 1
Field Name:
Producing Formation: NA
Elevation: Ground: 2833 Kelly Bushing: 2844
Total Depth: 5775 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 1850 feet
Multiple Stage Cementing Collar Used? [ ] Yes [X] No
If yes, show depth set
If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

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.
11/01/05 11/11/05 11/14/05
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan ALI I PA w/turn 5-2-07
(Data must be collected from the Reserve Pit)
Chloride content 2600 mg/l ppm Fluid volume 1600 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: RECEIVED License No.:
Quarter Sec. Twp. S. R. [ ] East [X] West
County: FEB 24 2006

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, 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: Vicki Carder
Title: Capital Project Date 02/22/06
Subscribed and sworn to before me this 22 day of Feb
20 06
Notary Public: Anita Peterson
Date Commission Expires: Oct 1, 2009

KCC Office Use Only
[X] Letter of Confidentiality Attached
If Denied, Yes [ ] Date:
[ ] Wireline Log Received
[ ] Geologist Report Received
[ ] UIC Distribution
CONFIDENTIAL
FEB 22 2006
KCC

ANITA PETERSON
Notary Public - State of Kansas
My Appt. Expires October 1, 2009

**ORIGINAL**

Operator Name: OXY USA Inc. Lease Name: Van Blaricum B Well #             
 Sec. 31 Twp. 30 S. R. 31W  East  West County: Haskell

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:      Neutron                  Sonic Induction                  Microlog                  Geological Report	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Name</td> <td style="width: 15%;">Top</td> <td style="width: 15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>4160</td> <td>-1316</td> </tr> <tr> <td>Lansing</td> <td>4225</td> <td>-1381</td> </tr> <tr> <td>Marmaton</td> <td>4864</td> <td>-2020</td> </tr> <tr> <td>Cherokee</td> <td>5023</td> <td>-2179</td> </tr> <tr> <td>Morrow</td> <td>5296</td> <td>-2452</td> </tr> <tr> <td>Chester</td> <td>5387</td> <td>-2543</td> </tr> <tr> <td>St. Genevieve</td> <td>5514</td> <td>-2670</td> </tr> <tr> <td>St. Louis</td> <td>5618</td> <td>-2774</td> </tr> </table>	Name	Top	Datum	Heebner	4160	-1316	Lansing	4225	-1381	Marmaton	4864	-2020	Cherokee	5023	-2179	Morrow	5296	-2452	Chester	5387	-2543	St. Genevieve	5514	-2670	St. Louis	5618	-2774
Name	Top	Datum																										
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St. Genevieve	5514	-2670																										
St. Louis	5618	-2774																										

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
Conductor					C		
Surface	12 1/4	8 5/8	24	1850	C	600	35/65 Poz + Additives
					C	195	50/50 Poz + Additives
Production					C		

**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	-			

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>	Depth
	100 sxs @ 3010'		
	50 sxs @ 1875'		
	50 sxs @ 650'		
	20 sxs @ 60' to surface		

TUBING RECORD	Size NA	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. NA		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <span style="float: right;">D&amp;A</span>		
Estimated Production Per 24 Hours	Oil BBLs NA	Gas Mcf NA	Water Bbls NA	Gas-Oil Ratio Gravity

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval

Vented    Sold    Used on Lease     
  Open Hole    Perf.    Dually Comp.    Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18)*

Other (Specify) P&A \_\_\_\_\_



# CONFIDENTIAL

## Cementing Service Report

Customer OXY USA, INC.						Job Number 2205548709				
Well VAN BLARICUM 'B' 1			Location (legal) Sec 31-T30S-R31W			Schlumberger Location Perryton, TX			Job Start 2005-Nov-03	
Field		Formation Name/Type		Deviation		Bit Size 12.3 in	Well MD 1,850 ft	Well TVD 1,850 ft		
County HASKELL		State/Province KANSAS		BHP psi	BHST 98 °F	BHCT °F	Pore Press. Gradient psi/ft			
Well Master: 0630745726		API / UWI:		Casing/Liner						
Rig Name MURFIN 20	Drilled For Gas		Service Via Land		Depth, ft 1851	Size, in 8.63	Weight, lb/ft 24	Grade	Thread 8RD	
Offshore Zone	Well Class New	Well Type Development			Tubing/Drill Pipe					
Drilling Fluid Type		Max. Density lb/gal	Plastic Vi cp	Depth,	Size, in	Weight, lb/ft	Grade	Thread		
Service Line Cementing		Job Type Cem Surface Casing			Perforations/Open Hole					
Max. Allowed Tubing Pressure 1500 psi	Max. Allowed Ann. Pressure psi	Wellhead Connection 8 5/8" H & M			Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft	
Service Instructions CEMENT 8 5/8" SURFACE CASING WITH: 10 BBL FRESH WATER 550 SK 35:65 POZ C + 6% D020 + 2% S001 + 0.5 pps D029 195 SK CLASS C + 2% S001 + 0.25 pps D029 50 sks of Lead for Cellar DISPLACE WITH FRESH WATER				Treat Down Casing	Displacement 115 bbl	Packer Type	Packer Depth ft			
Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>			Casing Tools		Squeeze Job				
Lift Pressure: 500 psi		Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>			Shoe Type:		Squeeze Type		
No. Centralizers:	Top Plugs: 1	Bottom Plugs: 0	Shoe Depth: 1851 ft		Tool Type:					
Cement Head Type: Single		Stage Tool Type:	Tool Depth: ft		Stage Tool Depth: ft		Tail Pipe Size: in			
Job Scheduled For: 2005-Nov-03 0:30		Arrived on Location:	Leave Location: 2005-Nov-03 9:00	Collar Type:		Collar Depth: 1806 ft	Tail Pipe Depth: ft			
Collar Depth: 1806 ft	Sqz Total Vol: bbl									
Date	Time	Treating Pressure psi	Flow Rate bbl/min	CMT VOL bbl	CMT DENS lb/gal	Flowmeter Rate bbl/min	Flowmeter Tot bbl	0	0	Message
2005-Nov-03	6:42	0	0.0	0.0	8.36	-0.0	0.0	0	0	<b>CONFIDENTIAL</b>  <b>FEB 22 2006</b>  <b>KCC</b>  <b>RECEIVED</b> <b>FEB 24 2006</b>  <b>KCC WICHITA</b>
2005-Nov-03	6:42								Start Job	
2005-Nov-03	6:43	2234	0.0	0.0	8.35	0.0	0.1	0		
2005-Nov-03	6:43	2156	0.0	0.0	8.35	0.0	0.3	0		
2005-Nov-03	6:43								Pressure Test Lines	
2005-Nov-03	6:43	2106	0.0	0.0	8.35	0.0	0.3	0		
2005-Nov-03	6:44	2087	0.0	0.0	8.35	0.0	0.3	0		
2005-Nov-03	6:44	0	0.0	0.0	8.35	0.0	0.3	0		
2005-Nov-03	6:45	64	0.0	0.0	8.35	1.9	0.5	0		
2005-Nov-03	6:45	128	0.0	0.0	8.34	5.7	2.7	0		
2005-Nov-03	6:46	156	0.0	0.0	8.34	5.8	5.6	0		
2005-Nov-03	6:46	183	3.9	0.8	8.34	6.8	8.4	0		
2005-Nov-03	6:47	133	3.9	2.7	8.34	4.2	11.7	0		
2005-Nov-03	6:47								Start Pumping Spacer	
2005-Nov-03	6:47	156	5.7	3.8	8.34	5.7	12.8	0		
2005-Nov-03	6:47	151	5.7	5.5	8.34	5.8	14.5	0		
2005-Nov-03	6:48	151	5.7	8.4	8.55	5.7	17.4	0		
2005-Nov-03	6:48	165	5.7	8.7	8.82	5.7	17.7	0		
2005-Nov-03	6:48								End Spacer	
2005-Nov-03	6:48	160	5.7	8.9	9.02	5.7	17.9	0		
2005-Nov-03	6:48								Reset Total, Vol = 8.86 bbl	
2005-Nov-03	6:48								Start Mixing Lead Slurry	

Well		Field			Service Date		Customer		Job Number
VAN BLARICUM 'B' #1					05307-Nov-03		OXY USA, INC.		2205548709
Date	Time 24 hr clock	Treating Pressure	Flow Rate	CMT VOL	CMT DENS	Flowmeter Rate	Flowmeter Tot	0	Message
		psi	bbbl/min	bbbl	lb/gal	bbbl/min	bbbl	0	
2005-Nov-03	6:48	156	5.7	0.3	9.29	5.6	0.3	0	
2005-Nov-03	6:48	183	5.7	2.4	10.85	5.4	2.3	0	
2005-Nov-03	6:49	197	5.7	5.2	11.77	5.3	5.0	0	
2005-Nov-03	6:49	201	5.7	8.1	11.98	5.3	7.7	0	
2005-Nov-03	6:50	201	5.7	11.0	12.06	5.2	10.3	0	
2005-Nov-03	6:50	201	5.7	13.9	12.24	5.3	12.9	0	
2005-Nov-03	6:51	183	5.7	16.7	12.17	5.3	15.6	0	
2005-Nov-03	6:51	183	5.7	19.6	12.27	5.4	18.2	0	
2005-Nov-03	6:52	169	5.7	22.4	12.17	5.4	20.9	0	
2005-Nov-03	6:52	169	5.7	25.3	12.11	5.3	23.6	0	
2005-Nov-03	6:53	160	5.7	28.2	11.85	5.5	26.2	0	
2005-Nov-03	6:53	169	5.7	31.0	12.18	5.3	28.9	0	
2005-Nov-03	6:54	179	5.7	33.9	12.26	5.4	31.6	0	
2005-Nov-03	6:54	169	5.7	36.7	12.05	5.4	34.3	0	
2005-Nov-03	6:55	160	5.7	39.6	11.98	5.4	37.0	0	
2005-Nov-03	6:55	156	5.7	42.4	12.07	5.4	39.7	0	
2005-Nov-03	6:56	101	3.9	44.9	11.79	4.0	42.1	0	
2005-Nov-03	6:56	110	4.1	46.8	11.90	3.8	44.1	0	
2005-Nov-03	6:57	160	5.7	49.7	12.49	5.4	46.7	0	
2005-Nov-03	6:57	92	3.9	52.4	10.55	4.2	49.4	0	
2005-Nov-03	6:58	124	5.6	54.4	10.60	4.7	51.4	0	
2005-Nov-03	6:58	146	5.7	57.2	11.77	5.5	54.1	0	
2005-Nov-03	6:59	146	5.7	60.1	11.83	5.4	56.9	0	
2005-Nov-03	6:59	137	5.7	62.9	11.88	5.1	59.5	0	
2005-Nov-03	7:00	146	5.7	65.8	12.14	5.8	62.1	0	
2005-Nov-03	7:00	151	5.7	68.7	12.26	5.4	64.9	0	
2005-Nov-03	7:01	151	5.7	71.6	12.46	5.2	67.6	0	
2005-Nov-03	7:01	151	5.7	74.5	12.14	5.6	70.2	0	
2005-Nov-03	7:02	142	5.7	77.3	12.01	5.8	73.0	0	
2005-Nov-03	7:02	151	5.7	80.2	12.10	5.6	75.7	0	
2005-Nov-03	7:03	151	5.7	83.0	12.25	5.2	78.4	0	
2005-Nov-03	7:03	142	5.7	85.9	12.09	5.0	81.0	0	
2005-Nov-03	7:04	142	5.7	88.7	12.10	5.7	83.8	0	
2005-Nov-03	7:04	142	5.7	91.6	12.27	5.5	86.5	0	
2005-Nov-03	7:05	146	5.7	94.4	12.26	5.7	89.1	0	
2005-Nov-03	7:05	146	5.7	97.3	12.25	5.2	91.8	0	
2005-Nov-03	7:06	146	5.7	100.1	12.32	5.4	94.5	0	
2005-Nov-03	7:06	137	5.7	103.0	12.27	5.7	97.2	0	
2005-Nov-03	7:07	133	5.7	105.8	12.21	5.7	99.9	0	
2005-Nov-03	7:07	142	5.7	108.7	12.52	5.4	102.6	0	
2005-Nov-03	7:08	151	5.7	111.6	11.99	5.5	105.3	0	
2005-Nov-03	7:08	151	5.7	114.4	12.13	5.1	108.0	0	
2005-Nov-03	7:09	146	5.7	117.3	12.11	5.0	110.7	0	
2005-Nov-03	7:09	151	5.7	120.1	12.40	5.3	113.4	0	
2005-Nov-03	7:10	142	5.7	123.0	12.34	5.5	116.0	0	
2005-Nov-03	7:10	142	5.7	125.8	12.31	5.7	118.7	0	
2005-Nov-03	7:11	142	5.7	128.7	12.27	4.9	121.5	0	
2005-Nov-03	7:11	142	5.7	131.6	12.13	5.2	124.2	0	
2005-Nov-03	7:12	146	5.7	134.5	12.34	5.5	126.9	0	
2005-Nov-03	7:12	142	5.7	137.3	12.26	5.3	129.6	0	
2005-Nov-03	7:13	124	5.7	140.2	12.18	5.6	132.3	0	
2005-Nov-03	7:13	128	5.7	143.0	11.94	6.0	135.0	0	
2005-Nov-03	7:14	137	5.7	145.9	12.38	5.5	137.8	0	
2005-Nov-03	7:14	133	5.7	148.7	12.37	5.2	140.5	0	

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**FEB 22 2006**  
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**FEB 24 2006**  
**KCC WICHITA**

Well		Field			Service Date		Customer		Job Number
VAN BLARICUM 'B' #1					05307-Nov-03		OXY USA, INC.		2205548709
Date	Time	Treating Pressure	Flow Rate	CMT VOL	CMT DENS	Flowmeter Rate	Flowmeter Tot	0	Message
	24 hr clock	psi	bbf/min	bbl	lb/gal	bbf/min	bbl	0	
2005-Nov-03	7:15	133	5.7	151.6	12.30	5.6	143.2	0	
2005-Nov-03	7:15	137	5.7	154.4	12.01	5.5	145.9	0	
2005-Nov-03	7:16	133	5.7	157.3	12.30	5.1	148.6	0	
2005-Nov-03	7:16	137	5.7	160.2	12.46	5.4	151.3	0	
2005-Nov-03	7:17	137	5.7	163.0	12.33	5.3	154.0	0	
2005-Nov-03	7:17	128	5.7	165.9	12.15	5.4	156.7	0	
2005-Nov-03	7:18	128	5.7	168.7	12.23	5.5	159.4	0	
2005-Nov-03	7:18	119	5.7	171.6	12.01	5.3	162.1	0	
2005-Nov-03	7:19	128	5.7	174.4	12.09	5.3	164.8	0	
2005-Nov-03	7:19	133	5.7	177.3	12.11	5.5	167.6	0	
2005-Nov-03	7:20	124	5.7	180.1	11.93	5.9	170.3	0	
2005-Nov-03	7:20	137	5.7	183.0	12.36	5.3	173.1	0	
2005-Nov-03	7:21	110	5.7	185.8	10.92	5.1	175.8	0	
2005-Nov-03	7:21	124	5.7	188.7	12.17	5.4	178.6	0	
2005-Nov-03	7:22	142	5.7	191.6	11.98	5.3	181.3	0	
2005-Nov-03	7:22	142	5.7	194.5	11.91	5.6	184.0	0	
2005-Nov-03	7:23	142	5.7	197.3	12.10	5.3	186.8	0	
2005-Nov-03	7:23	142	5.7	200.2	12.16	4.7	189.4	0	
2005-Nov-03	7:24	133	5.7	203.1	12.24	5.3	192.0	0	
2005-Nov-03	7:24	151	5.7	205.9	12.48	5.3	194.6	0	
2005-Nov-03	7:25	146	5.7	208.8	12.39	5.5	197.3	0	
2005-Nov-03	7:25	137	5.7	211.6	12.08	6.0	200.1	0	
2005-Nov-03	7:26	133	5.7	214.5	11.91	5.7	202.8	0	
2005-Nov-03	7:26	137	5.7	217.3	12.07	5.2	205.7	0	
2005-Nov-03	7:27	137	5.7	220.2	12.24	5.4	208.3	0	
2005-Nov-03	7:27	146	5.7	223.0	12.27	5.5	211.1	0	
2005-Nov-03	7:28	133	5.7	225.9	11.93	5.7	213.9	0	
2005-Nov-03	7:28	156	5.7	228.7	13.01	5.5	216.6	0	
2005-Nov-03	7:29	124	5.7	231.6	12.12	5.6	219.4	0	
2005-Nov-03	7:29	156	5.7	234.4	12.54	5.5	222.1	0	
2005-Nov-03	7:30	151	5.7	237.3	12.11	5.5	224.8	0	
2005-Nov-03	7:30	151	5.7	240.1	12.33	5.4	227.5	0	
2005-Nov-03	7:31	151	5.7	243.0	12.46	5.4	230.2	0	
2005-Nov-03	7:31	146	5.7	245.9	12.30	5.3	232.9	0	
2005-Nov-03	7:32	133	5.7	248.7	12.15	5.4	235.6	0	
2005-Nov-03	7:32	165	5.7	250.3	13.26	5.4	237.2	0	
2005-Nov-03	7:32								End Lead Slurry
2005-Nov-03	7:32	169	5.7	250.5	13.40	5.5	237.3	0	
2005-Nov-03	7:32								Reset Total, Vol = 250.50 bbl
2005-Nov-03	7:32	156	5.7	0.3	13.59	5.4	0.3	0	
2005-Nov-03	7:32								Start Mixing Tail Slurry
2005-Nov-03	7:32	165	5.7	0.9	13.85	5.4	0.8	0	
2005-Nov-03	7:33	192	5.7	3.7	13.93	5.3	3.5	0	
2005-Nov-03	7:33	215	5.7	6.6	14.47	5.3	6.2	0	
2005-Nov-03	7:34	224	5.7	9.4	14.81	5.4	8.8	0	
2005-Nov-03	7:34	215	5.7	12.3	14.84	5.4	11.5	0	
2005-Nov-03	7:35	229	5.7	15.1	14.67	5.4	14.2	0	
2005-Nov-03	7:35	211	5.7	18.0	14.45	5.3	16.9	0	
2005-Nov-03	7:36	211	5.7	20.8	14.82	5.3	19.5	0	
2005-Nov-03	7:36	201	5.7	23.7	14.64	5.4	22.2	0	
2005-Nov-03	7:37	201	5.7	26.5	14.82	5.4	24.9	0	
2005-Nov-03	7:37	206	5.7	29.4	14.70	5.3	27.6	0	
2005-Nov-03	7:38	206	5.7	32.2	15.03	5.4	30.2	0	
2005-Nov-03	7:38	201	5.7	35.1	15.03	5.4	32.9	0	

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Well		Field			Service Date		Customer		Job Number	
VAN BLARICUM 'B' #1					05307-Nov-03		OXY USA, INC.		2205548709	
Date	Time	Treating Pressure	Flow Rate	CMT VOL	CMT DENS	Flowmeter Rate	Flowmeter Tot	0	Message	
	24 hr clock	psi	bbbl/min	bbbl	lb/gal	bbbl/min	bbbl	0		
2005-Nov-03	7:39	174	5.7	38.0	14.53	5.5	35.6	0	<b>CONFIDENTIAL</b> <b>FEB 22 2006</b> <b>KCC</b>	
2005-Nov-03	7:39	201	5.7	40.8	15.25	5.3	38.3	0		
2005-Nov-03	7:40	201	5.7	43.7	14.92	5.4	40.9	0		
2005-Nov-03	7:40	114	2.5	45.8	14.82	3.7	43.3	0		
2005-Nov-03	7:40	41	0.6	46.1	14.81	2.1	43.8	0		
2005-Nov-03	7:40									End Tail Slurry
2005-Nov-03	7:40	27	0.1	46.1	14.76	0.1	43.8	0		Reset Total, Vol = 46.10 bbl
2005-Nov-03	7:40									
2005-Nov-03	7:40	27	0.0	0.0	14.70	-0.3	0.0	0		Drop Top Plug
2005-Nov-03	7:40									
2005-Nov-03	7:40								Start Displacement	
2005-Nov-03	7:41	18	0.0	0.0	14.47	-0.3	0.0	0		
2005-Nov-03	7:41	18	0.0	0.0	14.50	-0.3	0.0	0		
2005-Nov-03	7:42	14	0.0	0.0	14.61	-0.3	0.0	0		
2005-Nov-03	7:42	14	0.0	0.0	14.67	-0.3	0.0	0		
2005-Nov-03	7:43	14	0.0	0.0	14.68	-0.3	0.0	0		
2005-Nov-03	7:43	9	0.0	0.0	14.68	-0.1	0.0	0		
2005-Nov-03	7:44	9	0.0	0.0	14.69	-0.1	0.0	0		
2005-Nov-03	7:44	50	0.0	0.0	8.93	4.3	1.4	0		
2005-Nov-03	7:45	69	0.0	0.0	8.55	5.6	3.6	0		
2005-Nov-03	7:45	55	0.0	0.0	8.37	5.7	6.4	0		
2005-Nov-03	7:46	64	0.0	0.0	8.30	5.7	9.3	0		
2005-Nov-03	7:46	69	0.0	0.0	8.30	5.8	12.1	0		
2005-Nov-03	7:47	82	0.0	0.0	8.17	5.7	15.0	0		
2005-Nov-03	7:47	101	0.0	0.0	8.32	5.8	17.9	0		
2005-Nov-03	7:48	50	0.0	0.0	8.32	4.7	19.5	0		
2005-Nov-03	7:48	55	0.0	0.0	8.32	4.5	21.8	0		
2005-Nov-03	7:49	179	3.9	0.8	8.33	6.7	24.7	0		
2005-Nov-03	7:49	183	3.9	2.7	8.35	8.1	27.2	0		
2005-Nov-03	7:50	206	3.9	4.7	8.35	8.1	30.5	0		
2005-Nov-03	7:50	156	6.6	7.7	8.35	6.6	33.8	0		
2005-Nov-03	7:51	156	6.6	40.1	8.35	6.6	37.1	0		
2005-Nov-03	7:51	192	6.6	43.4	8.35	6.6	43.3	0		
2005-Nov-03	7:52	188	6.6	46.7	8.35	6.6	46.6	0		
2005-Nov-03	7:52	201	6.6	50.0	8.35	6.7	49.9	0		
2005-Nov-03	7:53	224	6.6	53.3	8.35	6.8	53.3	0		
2005-Nov-03	7:53	233	6.6	56.6	8.35	6.8	56.7	0		
2005-Nov-03	7:54	252	6.6	60.0	8.35	6.8	60.1	0		
2005-Nov-03	7:54	233	6.6	63.3	8.35	6.7	63.5	0		
2005-Nov-03	7:55	288	6.5	66.5	8.35	6.5	66.8	0		
2005-Nov-03	7:55	320	6.5	69.8	8.35	6.7	70.1	0		
2005-Nov-03	7:56	279	6.5	73.1	8.35	6.7	73.4	0		
2005-Nov-03	7:56	343	6.5	76.4	8.35	6.5	76.7	0		
2005-Nov-03	7:57	334	6.6	79.6	8.35	6.6	80.0	0		
2005-Nov-03	7:57	389	6.5	82.9	8.35	6.6	83.2	0		
2005-Nov-03	7:58	412	6.5	86.2	8.35	6.5	86.5	0		
2005-Nov-03	7:58	407	6.5	89.4	8.35	6.6	89.8	0		
2005-Nov-03	7:59	417	6.5	92.7	8.35	6.4	93.0	0		
2005-Nov-03	7:59	494	6.5	95.9	8.35	6.4	96.2	0		
2005-Nov-03	8:00	357	2.1	98.9	8.35	2.5	99.2	0		
2005-Nov-03	8:00	362	2.1	99.9	8.35	2.2	100.3	0		
2005-Nov-03	8:01	403	3.9	101.7	8.35	4.3	102.2	0		
2005-Nov-03	8:01	417	3.9	103.6	8.35	4.3	104.3	0		

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Well		Field			Service Date		Customer		Job Number	
VAN BLARICUM 'B' #1					05307-Nov-03		OXY USA, INC.		2205548709	
Date	Time	Treating Pressure	Flow Rate	CMT VOL	CMT DENS	Flowmeter Rate	Flowmeter Tot	0	Message	
	24 hr clock	psi	bbl/min	bbl	lb/gal	bbl/min	bbl	0		
2005-Nov-03	8:02	421	3.9	105.6	8.35	4.0	106.4	0		
2005-Nov-03	8:02	467	3.9	107.5	8.35	4.1	108.4	0		
2005-Nov-03	8:03	471	3.9	109.5	8.35	4.5	110.5	0		
2005-Nov-03	8:03	462	3.9	111.4	8.35	4.1	112.5	0		
2005-Nov-03	8:04	444	2.5	112.9	8.35	2.6	114.1	0		
2005-Nov-03	8:04	462	2.5	114.2	8.35	2.6	115.5	0		
2005-Nov-03	8:05	462	2.5	115.4	8.35	2.6	116.8	0		
2005-Nov-03	8:05	476	2.5	116.6	8.35	2.6	118.1	0		
2005-Nov-03	8:06	476	2.5	117.9	8.35	2.7	119.4	0		
2005-Nov-03	8:06	494	2.5	119.1	8.35	2.6	120.7	0		
2005-Nov-03	8:07	499	2.5	120.4	8.35	2.7	122.1	0		
2005-Nov-03	8:07	934	2.2	121.6	8.35	2.6	123.4	0		
2005-Nov-03	8:07	870	0.0	121.6	8.34	-0.0	123.7	0		
2005-Nov-03	8:07								Bump Top Plug	
2005-Nov-03	8:07								End Displacement	
2005-Nov-03	8:07								Reset Total, Vol = 121.63 bbl	
2005-Nov-03	8:07	870	0.0	0.0	8.34	-0.0	0.0	0		
2005-Nov-03	8:08	870	0.0	0.0	8.34	0.0	0.0	0		
2005-Nov-03	8:08	764	0.0	0.0	8.34	-0.0	0.0	0		
2005-Nov-03	8:09	14	0.0	0.0	8.34	-0.0	0.0	0		
2005-Nov-03	8:09	14	0.0	0.0	8.34	0.0	0.0	0		
2005-Nov-03	8:09								End Job	

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**Post Job Summary**

Average Pump Rates, bpm				Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
6			8	279	0	10		
Treating Pressure Summary, psi				Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density		
			850		bbl	lb/gal		
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume	45	bbl	
%	115 bbl	115 bbl	°F	<input type="checkbox"/> Washed Thru Perfs	To	ft		
Customer or Authorized Representative			Schlumberger Supervisor		<input type="checkbox"/> CirculationLost			<input checked="" type="checkbox"/> Job Completed
Willimon, Wes			Ahrends, Timothy					

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Date	11/03/05
Company	OXY
Job Number	2205548709
Well Name	Van Blaricum
Well Number	B 1
County	Haskell
State	KS

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**Schlumberger**

**KCC**

Pipe Size	8 5/8	
Pipe Weight	24	24
Pipe Depth	1851	
Shoe Length	45	
Insert Depth	1806	
Hole Size	12 1/4	
Hole Depth	1850	

1st System	
600 sacks	C
2.18 yield	D132,D20,S1,D29
12.2 weight	
12.4 water	177
cubic ft.	1308
height	3169
bbls	233

Pipe Volume	118
254 Annular Volume	136
Total Cement	279
Total Water	321

Pipe Factor	0.0637	0.0637
Annular Factor	0.0735	
Height Factor	2.4231	

2nd System	
195 sacks	C
1.34 yield	S1,D29
14.8 weight	
6.3 water	29
cubic ft.	261
height	633
bbls	46.5

Casing lift 760  
Cement lift 434

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3rd System	
0 sacks	
0 yield	
0 weight	
0 water	0
cubic ft.	0
height	0
bbls	0

Test 2000

0 Mud

10 Spacer

233 Lead 12.2

47 Tail 14.8

4th System	
sacks	
yield	
weight	
water	0
cubic ft.	0
height	0
bbls	0

115.0 Displacement

1500 Maximum Pressure

Pump time @ 6 BPM

66 MIN



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<b>HALLIBURTON JOB SUMMARY</b>		SALES ORDER NUMBER	TICKET DATE <b>11/12/05</b>
REGION <b>NORTH AMERICA LAND</b>	NWA / COUNTRY <b>Central / USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>HASKELL</b>
MBU ID / EMPL # <b>10004 / 243055</b>	H.E.S. EMPLOYEE NAME <b>CHESTER OLIPHANT</b>	PSL DEPARTMENT <b>ZI / CEMENT</b>	
LOCATION <b>LIBERAL KS</b>	COMPANY <b>OXY USA INC</b>	CUSTOMER REP / PHONE <b>RUSTY HANNAN 1-620-655-2750</b>	
TICKET AMOUNT <b>\$15,905.85</b>	WELL TYPE <b>GAS</b>	API/WVI #	
WELL LOCATION <b>SUBLETTE KS</b>	DEPARTMENT <b>CEMENT</b>	SAP BOMB NUMBER <b>7528</b>	Description <b>Plug to Abandon</b>
LEASE NAME <b>VAN BLARICUM</b>	Well No. <b>B1</b>	SEC / TWP / RNG <b>31-30S-32W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL KS</b>

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HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
<b>OLIPHANT C 243055</b>	8.0			
<b>BEASLEY J 299920</b>	8.0			
<b>LOVING M 345579</b>	8.0			
<b>Olds, R 306196</b>	8.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES
<b>10704310</b>	<b>60</b>		
<b>10589601</b>	<b>60</b>		
<b>10010752-10011277</b>	<b>30</b>		

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth **6000 FT**

Date	Called Out	On Location	Job Started	Job Completed
	<b>11/12/2005</b>	<b>11/12/2005</b>	<b>11/12/2005</b>	<b>11/12/2005</b>
Time	<b>1200</b>	<b>1500</b>	<b>1830</b>	<b>2200</b>

Type and Size	Qty	Make
Insert Float		<b>H</b>
Float Shoe		
Centralizers		<b>O</b>
Top Plug		
HEAD		<b>W</b>
Limit clamp		
Weld-A		<b>C</b>
Guide Shoe		
BTM PLUG		<b>O</b>

	Well Data		Well Data				
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing							
Liner							
Liner							
Tubing							
Drill Pipe	<b>USED</b>	<b>16.6</b>	<b>4 1/2</b>		<b>KB</b>	<b>3,010</b>	
Open Hole			<b>7 7/8</b>		<b>550</b>	<b>6,000</b>	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	Density	<b>9</b>	Lb/Gal
Disp. Fluid	Density		Lb/Gal
Prop. Type	Size		Lb
Prop. Type	Size		Lb
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		In
NE Agent	Gal.		In
Fluid Loss	Gal/Lb		In
Gelling Agent	Gal/Lb		In
Fric. Red.	Gal/Lb		In
Breaker	Gal/Lb		In
Blocking Agent	Gal/Lb		
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
<b>11/12</b>	<b>8.0</b>	<b>11/12</b>	<b>2.0</b>	<b>Plug to Abandon</b>
<b>Total</b>	<b>8.0</b>	<b>Total</b>	<b>2.0</b>	

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM	Overall
	Disp.	
	Cement Left in Pipe	
Feet	<b>460</b>	Reason
		<b>PLUGS</b>

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>100</b>	<b>40/60 POZ G</b>	<b>6% TOTAL GEL PLUG @ 3010 FT</b>	<b>7.59</b>	<b>1.53</b>	<b>13.50</b>
<b>2</b>	<b>50</b>	<b>40/60 POZ G</b>	<b>6% TOTAL GEL PLUG @ 1875 FT</b>	<b>7.59</b>	<b>1.53</b>	<b>13.50</b>
<b>3</b>	<b>50</b>	<b>40/60 POZ G</b>	<b>6% TOTAL GEL PLUG @ 650 FT</b>	<b>7.59</b>	<b>1.53</b>	<b>13.50</b>
<b>4</b>	<b>20</b>	<b>40/60 POZ G</b>	<b>6% TOTAL GEL PLUG @ 60 FT</b>	<b>7.59</b>	<b>1.53</b>	<b>13.50</b>

Summary					
Circulating Breakdown	Displacement	MAXIMUM	Preflush:	<b>5.00</b>	Type: <b>FRESH WATER</b>
Lost Returns-YES	Lost Returns-NO	Actual TOC	Load & Bkdn:	Gal - BBI	Pad:Bbl -Gal
Cmt Rtn#Bbl	Frac. Gradient	5 Min.	Excess /Return	BBI	Calc. Disp Bbl
Average Shut In: Instant	15 Min.		Calc. TOC:	<b>0</b>	Actual Disp.
			Treatment:	Gal - BBI	Disp:Bbl
			Cement Slurry:	BBI	
			Total Volume	BBI	<b>43.00</b>
				<b>108.00</b>	

Frac Ring #1 \_\_\_\_\_ | Frac Ring #2 \_\_\_\_\_ | Frac Ring #3 \_\_\_\_\_ | Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_ SIGNATURE \_\_\_\_\_

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<b>HALLIBURTON JOB LOG</b>		TICKET #	TICKET DATE <b>11/12/05</b>
REGION <b>NORTH AMERICA LAND</b>	MWA / COUNTRY <b>Central / USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>HASKELL</b>
MBU ID / EMPL # <b>10004 / 243055</b>	H.E.S. EMPLOYEE NAME <b>CHESTER OLIPHANT</b>	PSL DEPARTMENT <b>ZI / CEMENT</b>	<b>KCC</b>
LOCATION <b>LIBERAL KS</b>	COMPANY <b>OXY USA INC</b>	CUSTOMER REP / PHONE <b>RUSTY HANNAN 1-620-655-2750</b>	
TICKET AMOUNT <b>\$15,905.85</b>	WELL TYPE <b>GAS</b>	API/WT#	
WELL LOCATION <b>SUBLETTE KS</b>	DEPARTMENT <b>CEMENT</b>	JOB PURPOSE CODE <b>Plug to Abandon</b>	
LEASE NAME <b>VAN BLARICUM</b>	Well No. <b>B1</b>	SEC / TWP / RNG <b>31-30S-32W</b>	HES FACILITY (CLOSEST TO WELL'S) <b>LIBERAL KS</b>

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
<b>OLIPHANT C 243055</b>	8						
<b>BEASLEY J 299920</b>	8						
<b>LOVING M 345579</b>	8						
<b>Olds, R 306196</b>	8						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press.(PSI)		Job Description / Remarks
				N2	CSG.	Tbg.		
11/12/05	16:00							<b>JOB READY</b>
	1200							<b>CALLED FOR JOB</b>
	1510							<b>PUMP TRUCK ON LOCATION</b>
	1505							<b>FILL OUT AND REVIEW JSA</b>
	1510							<b>SPOT EQUIPMENT AND RIG UP</b>
								<b>RIG LAY DOWN DRILL PIPE TO 3010 FT</b>
	1700							<b>HOOK UP LINES TO MUD PUMP / CIRCULATE WELL</b>
	1815							<b>HOLD PRE JOB SAFETY MEETING</b>
								<b>PLUG SET @ 3010 FT</b>
	1828				2500			<b>PRESSURE TEST PUMP AND LINES</b>
	1830	6.0	0-5		325			<b>PUMP FRESH WATER SPACER</b>
	1831	6.0	0-27		200			<b>BEGIN MIXING 100 SACKS CEMENT @ 13.5 PPG</b>
	1837	6.0	27.0		165			<b>FINISHED MIXING CEMENT</b>
	1838	6.0	0-30		125			<b>PUMP DISPLACEMENT</b>
	1843	6.0	30.0		300			<b>FINISHED DISPLACING / SHUT DOWN</b>
	1845							<b>WAIT FOR RIG TO SPOT DRILL PIPE @ 1875 FT</b>
	1927							<b>HOOK UP LINES TO DRILL PIPE</b>
								<b>PLUG SET @ 1875 FT</b>
	1933	6.0	0-5		200			<b>PUMP FRESH WATER SPACER</b>
	1934	6.0	0-13		200			<b>BEGIN MIXING 50 SACKS CEMENT @ 13.5 PPG</b>
	1939	6.0	13.0		150			<b>FINISHED MIXING CEMENT</b>
	1938	6.0	0-18		200			<b>PUMP DISPLACEMENT</b>
	1941	6.0	18.0		275			<b>FINISHED DISPLACING / SHUT DOWN</b>
	1945							<b>WAIT FOR RIG TO SPOT DRILL PIPE @ 650 FT</b>
	2025							<b>HOOK UP LINES TO DRILL PIPE</b>
								<b>PLUG SET @ 650 FT</b>
	2026	6.0			100			<b>PUMP FRESH WATER SPACER</b>
	2028	6.0	0-13		175			<b>BEGIN MIXING 50 SACKS CEMENT @ 13.5 PPG</b>
	2029	6.0	13.0		150			<b>FINISHED MIXING CEMENT</b>
	2030	6.0	0-4		95			<b>PUMP DISPLACEMENT</b>
	2031	6.0	4.0		125			<b>FINISHED DISPLACING / SHUT DOWN</b>
	2035							<b>WAIT FOR RIG TO SPOT DRILL PIPE @ 60 FT</b>
	2130							<b>MIX 45 SACKS CEMENT @ 13.5 PPG</b>
	2135							<b>PUMP PLUG @ 60 FT / PLUG RAT HOLE / PLUG MOUSE HOLE</b>
	2145							<b>RIG DOWN EQUIPMENT</b>

THANK YOU FOR CALLING HALLIBURTON — CHESTER AND CREW

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