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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

10/01/09

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

API No. 15 - 175-22148-0000
County: Seward
- NW - NW - SW Sec 7 Twp. 32S S. R. 33W
2480 feet from S / N (circle one) Line of Section
500 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: HOFFMAN "T" Well #: 1
Field Name: Unknown
Producing Formation: St Louis
Elevation: Ground: 2730.26 Kelly Bushing: 2741
Total Depth: 5735 Plug Back Total Depth: 5677
Amount of Surface Pipe Set and Cemented at 1662 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.

Drilling Fluid Management Plan Alt I ncr 1-2-09
(Data must be collected from the Reserve Pit)
Chloride content 1350 mg/l ppm Fluid volume 1500 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp, S. R. [] East [] West
County: Docket No.:

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.
06/21/2008 06/30/2008 07/29/2008
Spud Date or Date Reached TD Completion Date or Recompletion Date

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: Jarod Powell
Title: Capital Assets Date 10/01/2008
Subscribed and sworn to before me this 1st day of Oct.
20 08
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2009

KCC Office Use Only
[X] Letter of Confidentiality Attached
If Denied, Yes [] Date:
[X] Wireline Log Received
[X] Geologist Report Received
[] UIC Distribution
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KANSAS CORPORATION COMMISSION
OCT 02 2008

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: OXY USA Inc. Lease Name: Hoffman "T" Well #: 1

Sec. 7 Twp. 32 S. R. 33W East West County: Seward

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3941	-1200
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4070	-1329
List All E. Logs Run:	CBL Microlog	Marmaton	4703	-1962
Array Sonic Log		Cherokee	4900	-2159
Array Compensated Resistivity		Atoka	5039	-2298
Spectral Density Dual Spaced Neutron		Morrow	5240	-2499
		Chester	5362	-2621
		St Louis	5486	-2745

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							
Surface	12 1/4	8 5/8	24	1662	C C	500 200 200	A-Modified + additives Premium + additives Premium Plus + additives
Production	7 7/8	5 1/2	17	5729	C	200	50/50 POZ + additives

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
4	5594-5599, 5605-5610, 5627-5635	Acid: 4000 gals 17.5% FE acid + additives	

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. 08/21/2008	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil BBLS 13	Gas Mcf 548	Water Bbls 3	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

BASIC

energy services, L.P.

TREATMENT REPORT

Customer: Oxy USA	Lease No.:	Date: 6-30-08
Lease: Hoffman "T"	Well #: 1	
Field Order #: 20370	Station: Liberal	County: Seward
Type Job: 5 1/2 Longstring (NW)	Casing: 5 1/2	Depth: 5735
	Formation:	Legal Description: 7-32-33

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size: 5 1/2	Tubing Size:	Shots/Ft:		Acid: 25% SK 50/50	RATE: 13.8	PRESS: 510	PSIP: 1,500
Depth: 5730	Depth:	From:	To:	Pre Pad: 10% Salt, .6%	Min:		Min: 10 Min.
Volume: 131.36	Volume:	From:	To:	Pad:	Avg:		Avg: 15 Min.
Max Press:	Max Press:	From:	To:	Frac:	HHP Used:		Annulus Pressure:
Well Connection: PC	Annulus Vol.:	From:	To:	Flush: Fresh	Gas Volume:		Total Load:
Plug Depth:	Packer Depth:	From:	To:				

Customer Representative: Loch Wetton	Station Manager: Sorry Bonnett	Treater: Chad Hinz
Service Units: 19505, 19828, 19919, 19919, 19516		
Driver Names: Chinz, M. Petre, S. McCam, R. Martinez		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
19:35					on loc, spot trucks
19:45					Break Circ.
20:49					Safety mtg, w/ rig crew
21:05					Plug RTM
21:18					Washup to Pit
21:24	0-2000				Release Psi test
21:26	250		5	3	Pump H2O spacer
21:28	250		12	3	Pump superflush
21:32	250		5	3	H2O spacer
21:34	250		0	6	Start mix @ 13.8#
21:48	0		61	-	Finish Mix
21:49			-	-	Shut down, Drop Plug
22:00	0		0	6	St Disp
22:26	850-1500		132	-	Plug Down
22:29			132		Release Psi Float held
					Job Complete

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CONSERVATION DIVISION
WICHITA, KS

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TREATMENT REPORT

Customer DM USA	Lease No.	Date 6-22-08
Lease Hoffman "T"	Well # 1	
Field Order # 20674	Station 1975	Casing 8 7/8 Depth 1664.96 County Seward State KS
Type Job Surface	Formation CNW	Legal Description 7-32-33

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing 8 7/8	Tubing Size	Shots/Ft		Acid 250 SKS H-Con	370 CC	Pre Pad	1/2" Cell Pack
Depth 1664.96	Depth	From	To	Pre Pad	250 SKS H-Con	370 CC	1/4" Cell Pack
Volume 103	Volume	From	To	Pad	(2.43 gal/sk)	Min	(14.54 gal/sk)
Max Press 3000	Max Press	From	To	Frac	200 SKS Perm-Con	Avg	270 CC
Well Connection 3	Annulus Vol.	From	To		(1.33 gal/sk)	HHP Used	(2.73 gal/sk)
Plug Depth 1618.4	Packer Depth	From	To	Flush	103 gal Water	Volume	15,000

Customer Representative Zack Weston	Station Manager Tony Bennett	Treater Gregory Humphries
Service Units 19888 19827 19843 19805 19883 19804 19809		19820
Driver Names Garry Tom Arrington Tony Meriotti James McCann Ruben Martinez Dave A.		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2115					Arrive on loc - Safety Meet - Rig up
2000					Start in hole w/ casing
2100					Casing on bottom
2110					Circulate Well
2130					Safety Meeting
2140	2500				Test Lines
2143	200		225	6	Pump Lead Cement @ 12.2"
2222	150		47	4.5	Pump Tail Cement @ 15"
2236					Drop Plug
2238	0-600		103	6	Pump Displacement Water
2258	1200		103	2	Land Plug
2259	0				Release PSI - Float Held
0015					Tagged Cement w/ Rope + Weight
					@ 60' - Wait on Temp.
					Survey - 1" Pipe Cement Top Out
1215					Order 400 SKS Next w/ 270 CC on Site
0730					Run 4 jts (20') 1" pipe in hole
0832	200		54	1.5	Pump 200 SKS H" 270 CC @ 15"
0900					Shut down Pull 1" - Rig Down
0945					Crew leave location

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