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JAN 04 2005

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

ORIGINAL

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: PEPL
Operator Contact Person: Vicki Carder
Phone: (620) 629-4200
Contractor: Name: Cheyenne Drilling Company, Inc.
License: 5382
Wellsite Geologist: NA
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl, Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: OXY USA, Inc.
Well Name: _____

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. _____
12/05/02 12/07/02 01/09/03
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 067-21508-0000
County: Grant
- - - E/2 - SE Sec 11 Twp. 29 S. R. 36W
1390 feet from (S) N (circle one) Line of Section
1250 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Johnson G Well #: 4
Field Name: Panoma Council Grove
Producing Formation: Council Grove
Elevation: Ground: 3040 Kelly Bushing: 3045
Total Depth: 3120 Plug Back Total Depth: 3072
Amount of Surface Pipe Set and Cemented at 823 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 04/23/03
(Data must be collected from the Reserve Pit)
Chloride content 16500 ppm Fluid volume 750 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.: _____

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 March 31, 2003
Subscribed and sworn to before me this 31st day of March
20 03
Notary Public: Kathleen R. Poulton
Date Commission Expires: November 8 2006

KCC Office Use Only
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
_____ Geologist Report Received
_____ UIC Distribution

NOTARY PUBLIC - State of Kansas
KATHLEEN R. POULTON
My Appt. Exp. 11-8-06

X

Side Two

Operator Name: OXY USA Inc. Lease Name: Johnson G Well #: 4
 Sec. 11 Twp. 29 S. R. 36W East West County: Grant

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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run: Neutron Tracer Scan Cement Bond

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Winfield 2606 +439
 Council Grove 2831 +214

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	823	C	360	35/65 Lite, 2% CC, 1/4# Cellophane Flake
Production	7 7/8	4 1/2	11.6	3114	C	275	35/65 Lite, 2% CC, 1/4# Cellophane 50/50, 2% Bentonite, 5# Gypsum, 5# Gilsomite
					H	220	

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 (Amount and Kind of Material Used)	Depth
3	2903-07, 2896-99, 2862-86, 2850-58, 2838-47	Acidize - 2000 gals of 15% HCl	
		Frac - 12 Mgal 20# Linear Gel, 15Mlbs 100 mesh sand,	
		55Mgal 70% N2, 56Mlbs 12/20 Sand	

TUBING RECORD	Size 2 3/8	Set At 2943	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 01/15/03	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil BBLs 0	Gas Mcf 116	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) _____

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TREATMENT REPORT RELEASED



CONFIDENTIAL

Customer ID	Date
Customer: Oxy USA INC.	12-8-04
Lease: JOHNSON G	Lease No. FROM CONFIDENTIAL

Field Order # 5466	Station PRATT	Casing 4 1/2	Depth 3119'	County GRANT	State KS
Type Job 4 1/2 LS. NEW WELL	Formation	Legal Description 11-295-36W			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft	LEAD	Acid 275 SKS A-SEW 1 1/2 TB	RATE	PRESS	ISIP	
Depth 3119'	Depth	From	To	Pre Pad 295 C.C. 1/4" COLL PA 1/8	Max		5 Min.	
Volume	Volume	From	To	Pad 12.2 #/CML 2.15 PT 3	Min		10 Min.	
Max Press	Max Press	From	To	Post 220 SKS 50/50 POC	Avg Prem		15 Min.	
Well Connection	Annulus Vol.	From	To	Oxy BLEND	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush 13.8 #/CML 1.43 PT 3	Gas Volume		Total Load	

Customer Representative DAVID RICE	Station Manager D. AUSTIN	Treater T. SEBA
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log					
21:30			114	26	36	71	30	72		
1:00										Called out 12-7
										on loc 12-8 w/strick's
										REG LAYING DOWN & LOGGING
										Run 73 SIS 11.6" 4 1/2 CSG.
										G. S HOE & ISPV 1 ST = 40.80
										CENT 1-3-5-7-9-11-13-15-17-19
										SCALES 2-4-6-8-10-12-14
										START CSG
										CSG ON BOTTOM & DROP BALL
										Hook up TO CSG & Break out w/120g
14:27										START PUMPING PRE-FLUSHES
			5							Bbls H ₂ O
			12							Bbls M. FLUSH
			5							SHUTDOWN RELEASE BOTTOM & LOAD TOP PLUG
										START PUMPING
			105.30							START MIX & Pump 275 SKS A-SEW 1 1/2 TB 12.2 #/CML
			56.03							START MIX & Pump 220 SKS 50/50 POC PREM 13.8 #/CML
			161.33							SHUT DOWN & RELEASE PLUG CLEAR PUMP & LINES
15:13	400			5 1/2						START DISP
	800		30	4						LIFT OUT
5:24	1500		47.73	3						PLUG DOWN RELEASE & H ₂ O

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ORIGINAL

FIELD ORDER

5466

INVOICE NO.		Subject to Correction			
Date	12-8-02	Lease	Johnson G	Well #	4
Customer ID		County	GRAVIT	State	Ks
		Depth	11.6'	Formation	
		Casing	4 1/2	Casing Depth	3119
		TD	3120'	Shoe Joint	40.80 ISPV
		Customer Representative	DAVID RICE	Treater	T. SEBA

CHARGE

Oxy USA Inc KCC

MAR 31 2003

CONFIDENTIAL

AFE Number	PO Number	Materials Received by	X	David Rice
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-104	220 SKS	50/50 Pz2 (PROM)	✓		RELEASED	
D-206	275 SKS	A-SER. LIFE (comm)	✓		JAN 14 2005	
D-311	1,101 lbs	CAL SET	✓		FROM CONFIDENTIAL	
C-195	148 lbs	FLA-322	✓			
C-140	333 lbs	KCL POTASSIUM CHLORIDE	✓			
C-321	1,092 lbs	GILSSNITE	✓			
C-194	60 lbs	CELL FLAKE	✓			
C-310	474 lbs	Calcium CHLORIDE	✓			
F-100	10 EA	Turbolizer 4 1/2	✓			
F-142	1 EA	TOP Rubber Plug	✓			
F-150	1 EA	BOTTOM Rubber Plug	✓			
F-190	1 EA	G. SHOE REG.	✓			
F-230	1 EA	ISPV FLAP TYPE	✓			
F-290	20 EA	CEMENT SCRATCHERS CABLE TYP3	✓			
C-302	500 GAL	MUD PUSHER	✓			
R402	4 hrs	Acid Hrs				
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E-107	495 SKS	CEMENT SERV. CHARGE				
E-100	10 mc	UNITS /way MILES 10				
E-104	2,110 TM	TONS MILES				
R-207	1 EA	EA. PUMP CHARGE				
R-701	1 EA	CEMENT HEAD RENTAL				
DISCOUNTED PRICES					9,644.16	
+ TAXES						

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TREATMENT REPORT

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Customer ID	Date
Customer Oxy USA INC.	12-6-02
Lease Johnson G	Lease No. CONFIDENTIAL

MAR 31 2003

Field Order # 5464	Station Pratt	Casing 8 5/8	Depth 824'	County Grant	State KS
Type Job 8 5/8 SURFACE NEW WELL			Formation	Legal Description 11-290-36W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid 210 SKS A-SEED	1 TB	RATE	PRESS	ISIP
Depth 824'	Depth	From	To	Pre Pad 2 1/2 C.C. 1/4" CELL FLA	Max	RELEASED		5 Min
Volume	Volume	From	To	Prod 12.2 #/GAL 2.10 PT3	Min	JAN 04 2005		10 Min.
Max Press	Max Press	From	To	Frac 150 SKS Common	Avg			15 Min.
Well Connection	Annulus Vol.	From	To	2 1/2 C.C. 1/4" CELL FLA	HHP Used	PROM CONFIDENTIAL		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 14.8 #/GAL 1.37 PT3	Gas Volume			Total Load

Customer Representative Dino Ruiz	Station Manager D. Aubrey	Treater T. Sebo
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log			
			114	26	38	76		
2:00								COLLED OUT ON LOC W/WORK'S & SAFETY MTG
8:00								START CSG
9:25								CSG ON BOTTOM & DROP BALL
9:35								Hook up TO CSG & BREAK CIRC W/BSG
10:53	158			5 1/2				START PUMPING
			10					
			80.41					START MIX & RAMP 210 SKS A-SEED 12.2 #/GAL
			36.60					START MIX & RAMP 150 SKS Common 14.8 #/GAL
			117.01					SHUTDOWN & RELEASE 8 5/8 TOP PLUG
	200			6				START DISO
	500			3				PLUG DOWN
10:26	800			2				RELEASE & HEAVY
								Good CIRC THEN JO3
								CIRC OUT TO PAT
								JO3 COMPLETE
								THANKS TO2

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FIELD ORDER 5464

INVOICE NO.		Subject to Correction		
Date	Lease	Well #	Legal	
12-6-02	Johnson G	4	11-295-36W	
Customer ID	County	State	Station	
	GRAVY	Ks	Pratt	
Depth	Formation	Shoe Joint	Job Type	
24"		4335	Float Collar New Well	
Casing	Casing Depth	TD		
8 5/8	824	825	8 5/8 SURFACE	
Customer Representative		Treater		
		T. SERBA		

CHARGE
Oxy USA - Dnk
KCC
MAR 31 2003

CONFIDENTIAL

AFE Number	PO Number	Materials Received by
		X David E Rice

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-206	210 SK	A-SERV LTB (common)	✓		RELEASED	
D-200	150 SK	COMMON	✓			
C-310	644 lbs	CALCIUM CHLORIDE	✓		JAN 04 2005	
C-194	81 lbs	CELLULOSE	✓			
F-145	1 EA	TOP RUBBER PLUG 8 5/8	✓		FROM CONFIDENTIAL	
F-103	5 EA	CENTRALIZER	✓			
F-123	1 EA	CMT BSKT	✓			
F-193	1 EA	G. SHOES REG	✓			
F-223	1 EA	AUTO FILL FLOAT COLLAR	✓			
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E-107	360 SK	CEMENT SERV. CHARGE				
E-100	10 mi	UNITS / WAY MILES 10				
E-104	610 gm	TONS MILES				
R-202	1 EA	EA. 824 PUMP CHARGE				
R-701	1 EA	CEMENT HEAD RENTAL				
DISCOUNTED PRICE =				6,207.18		
+ TAX						

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TOTAL