

Votary Public - State of Karsas My Appt. Expires October 1, 2009

CRIGINAL

1/3/09

Form ACO-1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999

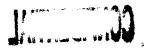
WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

Operator: License #	5447	API No. 15 - <u>189-22617-0000</u>						
Name:	OXY USA Inc.	County: Stevens						
Address:	P.O. Box 2528	<u>NW - NW - NE - SW Sec 27 Twp. 34 S. R 35W</u>						
City/State/Zip:	Liberal, KS 67905	feet from S N (circle one) Line of Section						
Purchaser:	Duke Energy	feet from E /W/circle one) Line of Section						
Operator Contact Person:	Kenny Andrews	Footages Calculated from Nearest Outside Section Corner:						
Phone: (620) 629	9-4200	(circle one) NE SE NW SW						
Contractor: Name: Murfin	Drilling Co., Inc.	Lease Name: Blackmer B Well #: 2						
License:	30606	Field Name: Ski Block						
Wellsite Geologist:Marvi	in T. Harvey, Jr.	Producing Formation: Lower Morrow						
Designate Type of Completion:		Elevation: Ground: 2985.8 Kelly Bushing: 2997						
X New Well	Re-Entry Workover	Total Depth: 6577 Plug Back Total Depth: 6526						
Oil SWD	SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at1748feet						
X Gas ENHR	SIGW	Multiple Stage Cementing Collar Used? ☐ Yes☒ No						
Dry Other (Core	e, WSW, Expl, Cathodic, etc)	If yes, show depth set						
If Workover/Re-entry: Old Well Info	as follows:	If Alternate II completion, cement circulated from						
Operator:		feet depth to sx cmt.						
Well Name:								
		Drilling Fluid Management Plan						
Original Comp. Date:	Original Total Depth:	(Data must be collected from the Reserve Pit)						
	perf Conv. To Enhr./SWD	Chloride content 1100 mg/_ ppm Fluid volume 1600 bbls						
Plug Back	Plug Back Total Depth	Dewatering method used <u>Evaporation</u>						
Commingled	Docket No.	Location of fluid disposal if hauled offsite:						
Dual Completion		Operator Name:						
Other (SWD or Enhr.?)	Docket No.	Lease Name: License No.:						
10/23/071	1/03/07 12/05/07	Quarter Sec Twp,S. R East 🛛 Wes						
Spud Date or Date F Recompletion Date	Reached TD Completion Date or Recompletion Date	County: Docket No.:						
Kansas 6702, within 120 days of the Information of side two of this form 107 for confidentiality in excess of 1 CEMENTINGTICKETS MUST BE A	e spud date, recompletion, workover or c will be held confidential for a period of 12 12 months). One copy of all wireline logs ATTACHED. Submit CP-4 form with all p	ne Kansas Corporation Commission, 130 S. Market – Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-3 and geologist well report shall be attached with this form. ALL blugged wells. Submit CP-111 form with all temporarily abandoned wells.						
All requirements of the statutes, rule	es and regulations promulgated to regula	ate the oil and gas industry have been fully complied with and the statements						
herein are complete and correct to	the best of my knowledge.	K00 0// 11 0 1						
Signature: Line And		KCC Office Use Only						
		Letter of Confidentiality Attached						
Title: Production Lead	Date December 28, 200	07 If Denied, Yes Date:						
Subscribed and sworn to before me	e this $\frac{\cancel{3}}{\cancel{5}}$ day of $\frac{\cancel{5}}{\cancel{5}}$	Wireline Log Received						
	eterson	Geologist Report Received						
Date Commission Expires:	kt. 1, 2009	UIC Distribution RECEIVED KANSAS CORPORATION COMMIS						
ANITA PETERS	ANITA I	PETERSON						

My Appt. Expires October 1, 2009



Side Two

Operator Name: _	OX	Y USA Inc.			Lease Name	: Blackn	ner B	Well #:	2		
Sec. <u>27</u>	Twp. <u>34</u> S.	R. <u>35W</u>	_	ast 🗌 West	County:		Stevens				
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 copyof all Electric Wireline Logs surveyed. Attach final geological well site report.											
Drill Stem Tests Taken (Attach Additional Sheets) ☐ Yes ☑ No ☐ Sample											
Samples Sent to 0		Name Wellington S	alt		Top 2252	Datum 734					
Cores Taken		☐ Yes	⊠ No		Chase			2710	276		
Electric Log Run		Yes	☐ No		Council Grov	Council Grove 2974 1					
List All E. Logs Ru	ın: Cemen	Bond	Microlog		Wabaunsee	Wabaunsee 3437 -451					
Array Com	pensated Resistivi	ty			Heebner			4290	-1304		
Spectral D	ensity Dual Space	d Neutron			Toronto			4313	-1327		
					Lansing			4437	-1451		
					(See Side Th	nree)					
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.											
Purpose of String	Size Hole Drilled	Size Ca	asing	Weight Lbs./ft.	Setting	Type of Cement	# Sacks Used		nd Percent		
Conductor	Drilled	Set(in.	5.0.)	LDS./III.	Depth	Cernent	Useu	A	lditives		
Surface	12 1/4	8 5/8		24	1748	C	550	A-Con + Additives (3% CaCl)			
Production	7 7/8	5 1/2		17	6575	Н	150	50/50 Poz + Additives			
	ADDITIONAL CEMENTING / SQUEEZE RECORD										
Purpose:	Depth Top Bottom		oe of ment	#Sacks Use	Type and Percent Additives						
Protect Casing											
Plug Back TD Plug off Zone											
Shots Per Foot	PERFORATIO	N RECORD	– Bridge Plu	uas Set/type	1	Acid, Fractur	e. Shot. Cemen	t Squeeze Record			
		otage of Each	n Interval Pe			(Amour	nt and Kind of M		Depth		
8		6224-6				17% FE Acid					
4		6170-6	186		20,670 gals 75% 15# X-Link gel; 140,000# 20/40 Sand						
TUBING RECORD	Size	Set At	Pa	cker At	Liner Run				<u> </u>		
	2-3/8	6149	····			Yes	⊠ No				
· ·	ed Production, SWD 6/2007	or Enhr.	Producing		lowing 🔲 Pun	nping 🗌 G	as Lift 🔲 C	Other <i>(Explain)</i>			
Estimated Production	n Oil BBL	.S	(Gas Mcf	Wate	er Bbls	Gas-C	Dil Ratio	Gravity		
Per 24 Hours	5			757		22					
Disposition of Gas	3	MI	ETHOD O	F COMPLETIC	NC		Produ	ction Interval			
	☐ Vented ☑ Sold ☐ Used on Lease ☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled										
(• -		•		Othe	r (Specify)						



JAN 0 3 2008 KCC

OXY USA Inc.

1701 N. Kansas P.O. Box 2528 Liberal, Kansas 67905

January 3, 2008

Kansas State Corporation Commission Conservation Division – Room 2078 Finney State Office Building 130 S. Market Wichita. KS 67202-3802

RE:

BLACKMER B-2

SW/4 S-27 R-34S T-35W Stevens County, Kansas API # 15-189-22617

Dear Sir:

Please file confidential. The following items are being submitted for the above referenced well which was recently drilled and completed.

- 1. KANSAS STATE FORM ACO-1 + 2 copies
- 2. CEMENT REPORTS
- 3. GEOLOGICAL REPORT
- 4. A SET OF ELECTRIC LOGS

If there are any questions or you require further information, please contact me at the above address or by phone at (620) 629-4232.

Sincerely.

Kenny Andrews Production Lead

Enclosures

Cc: OXY – Houston

OXY - Well File

RECEIVED KANSAS CORPORATION COMMISSION

JAN 0 4 2008

CONSERVATION DIVISION WICHITA, KS

CONFIDENTIAL

Side Three

Operator Name:	OXY USA Inc.		_ Lease Name: _	Blackmer B	Well #:	2	
Sec. <u>27</u> Twp	o. <u>34</u> S. R. <u>35W</u>	☐ East ☐ West	County:	Steve	ns		
Name		Тор		<u>Datum</u>			
Kansas City		4594		-1608			
Marmaton		4847		-1861			
Cherokee	· · · · · · · · · · · · · · · · · · ·	5334		-2348			
Atoka	CONFIDENTIAL	5601		-2615			
Morrow	JAN 0 3 2008	5861		-2875			
Chester	KCC	6236		-3250			
St Genevieve		6522		-3536			

RECEIVED KANSAS CORPORATION COMMISSION

JAN 04 2008

CONSERVATION DIVISION WICHITA, KS



TREATMENT REPORT

Customer,	IBA	···		Lease No.	ase No.				Date			
Lease	ckme	1/		Well #B#Z				10-	24			
Field Order	Station		<u>(</u>		Casing	Depti	90	County /	WEVE.	7	State	
Type dob	Sur Co	ice	CNU	\mathcal{O}_{-}		Formation	1		Legal De	scription	-35	
PIPI	E DATA	PERF	ORATING	G DATA	FLUID	USED //2	tc 1/61	a //TREA	ATMENT F	RESUME		
Casing Size	Tubing Size	e Shots/F	it		Acid-	A-Con	(2)	RATE PRE	SS 3	ISIP/	14.51c.1/N	
Pepilso	Depth	From	То		Pre-Pad/	4-Cort	May 7	2#1/4#	ColAle	/5 Min.)	13 Cultin	
Volume	Volume	From	То	1	1895K	1 2%	Min 1/4 1	+ Contille	alce 1	30 Min Cz	11/0/164	
Max Press	Max Press	From	То		Frac		Avg			15 Min. 721/5		
	on Annulus Vo	From	То				HHP Used			Annulus P	ressure	
Plug Depth	Packer De	From	То		Flushoch		Gas Volum			Total Load		
Gustomer Re	resentative		Ι	Station	Manager	sennet	-	Treater 10	id 4	1117		
Service Units Driver	19665	19575	19919	1951	X1 1950	19505	19553					
Names	Casing	D (x)	<i>(5)11</i>	16,6	1 aui 3	D. Wic	Keill	<u> </u>				
Time	Pressure	Pressure	Bbls. Pu	mped	Rate	A /			vice Log		>	
817:30						6/1	OC F	<u> 5007 -</u>	TILCK	is , 1	1760	
10:25	0-200	~				DIFE	1 NEIG					
1G (17)	150	<u> </u>	/~	$\overline{}$	5	2	100	1/1.10	:. A-1	Post	21775	
10 31	13		238	2	5	Truck-mix Lead						
20:37	Ü		0000	(P)	5	Guit	clade	Tai	10	161,5	5#	
20:46	0		1/0	7	5	+1111	Sta M	1 X I	ail	1 1 1-		
20:46	0					Short	Folow	N/1 L	Drop	Dug.	hashup	
0.51	0			,	5	Hai	+01	150.			. ,	
21:15	550-170	<u> </u>	105	6	6	plug	do	No.	Olou	ued r	ate	
						106	<u>bļ l</u>	I' I	090		<u></u>	
21:17	1700-0					Fla	at 1	ne ICI	_/_			
21:15					···	50	0 (C	M DL	te	((ONFIDENTIAL	
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									KANSAS	RECE!	VED ION COMMISSION	
										JAN 04	 _	
1700										ONSERVATION WICHIT	A. KS	
1700	S. Counti	y Estate	es • P.O.	Box 1	29 • Libera	il, KS 679	05 • (620) 624-22	77 • Fax	(620)	524-2280	



TREATMENT REPORT

Customer Dxv (15)				Lease No.				Date				
Lease Blackmer				Well # 12 2				29 Nov Ø7				
Field Order #	Station		al					County State State				
Type Job	12/11	<u> </u>		NW Formation Morre				Land Description				
PIPE DATA PERFORATIN				/	FLUID (JSED	TREATMENT RESUME					
Casing Size	/ Tubing Siz	Shots/F	t		Acid 17 57	FE	F	RATE	PRESS	ISIP 2	89	
Depth 22 8	Depth (a)	83 From (1705 1	06228			Max 12.3		3497	5 Min.	45	
Volume	Volume	From		ö	Pad				108	10 Min. VAC		
Max Press	Max Pres	s From	Т	ō	Frac	Avg		7	2000	15 Min.		
Well Connection	on Annulus V	/ol. From	Т	O		HHP Used				Annulus Pressure		
Plug Depth	Packer De	epth From	Т	·o	Flush + ceated	1 water	Gas Volum	е		Total Load // 4,3		
Customer Rep	presentative	ctin		Statio	n Manager	ne #		ter	Lie sle			
Service Units	19835	19921	1961	5 198		19924	19815					
Driver Names	Dinie		Tury		Allen		Jerray					
Time	Casing Pressure	Tubing Pressure		umped	Rate		· '		Service Log			
<u> </u>						On loc	ation	<u> </u>	Hup/	5. 1.1.	Herting	
0900	4000					Pressu	ve Te	st (ines			
0903		117	86	.57	5.3	Start Acid						
0905		108	7 8	3	5.2	Start	- Bal	<u> </u>				
10907		1224	29.	41	5.1	Load	Hole				.	
0911		7.960	41.	6	6,1	Chanc	ge Ra-	le_		- ANIE	HENTIAL	
0919		3090	27	.6	6.3	Start	Flus	<u>. h</u>		COM	JAN 0 3 2008	
0923		289				Shut	Down	_/)	SIP	JAI	1032	
Ø928		145				5 0	n chec	: <u>k</u>			KCC	
<u>19929</u>		VAC							F	RECEIVEL		
									KANSAS COI	RPORATION C	OMMISSION	
-		****			<u>.</u>				- JA	N 0 4 200)8	
									CONSE	ERVATION DIVI	SION	
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1700	S. Count	ry Estate	es • P.0	D. Box	129 • Liberal	, KS 6790	05 • (620) 624	1-2277 • Fa	x (620) 6	524-2280	

Taylor Printing, Inc. 620-672-3656