

KANSAS CORPORATION COMMISSION RIGINAL
OIL & GAS CONSEDVA

September 1999

Form ACO-1

### Form Must Be Typed

# **WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	5447		API No. 1	15 - <u>17</u>	'5-20150	-00-01		
Name:	OXY USA	Inc.	County:			Se	eward	
Address:	P.O. Box 2	2528		<u>NW</u> -	<u>SE</u> -	NW_ Se	c <u>21</u> Twp.	34 S. R <u>33W</u>
City/State/Zip:	Liberal, KS	67905		1844		feet from	S Micircle o	ne) Line of Section
Purchaser:	ONEO	K		1974		feet from	E /W/circle d	ne) Line of Section
Operator Contact Person: _	Vicki Car	der	Footages	Calcula	ted from	Nearest O	utside Section	Corner:
Phone:	620) 629-4200	KCC.		(circl	le one)	NE S	E (NV)	sw
Contractor: Name:	Murfin Drilling Co., Inc	. Nov a 0 agag	Lease Na	ame:		Bruns	Well #	¥:1
License:	30606	<u> </u>	Field Nan	ne:			Salley	
Wellsite Geologist:		COMEIDENTI	Producing	g Forma	tion:		Morrow	
Designate Type of Completi	on:		Elevation	: Groun	ıd:	2845	_ Kelly Bushi	ng: <u>2858</u>
New Well	X Re-Entry	Workover	Total Dep	oth: <u>6</u>	3250	Plug Back	k Total Depth:	6190
Oil SWI	D SIOW	Temp. Abd.	Amount o	of Surfac	e Pipe S	et and Cen	nented at	<u>1566</u> feet
	IRSIGW		Multiple S	Stage Ce	ementing	Collar Use	ed?	☐ Yes☐ No
Dry Othe	er (Core, WSW, Expl, C	athodic, etc)	If yes, sh	ow deptl	h set			
If Workover/Re-entry: Old V	Vell Info as follows:		If Alternat	te II com	pletion, o	ement circ	culated from _	
Operator: Le	eben Oil Corporation		feet depti	h to		_w/	<del></del>	sx cmt.
Well Name:	Bruns #1		<del></del>			<del></del>		
			Drilling FI	luid Man	agement	Plan	AUTL	sifu-
Original Comp. Date: P&A C	06/12/71	Original Total Depth:	6600		<del></del>		e collected from th	
Deepening	Re-perf	_ Conv. To Enhr./SWD	Chloride	content _	26000 m	g/l_ppm l	Fluid volume _	400 bbls
Plug Back	Plug Ba	ack Total Depth	Dewaterii	ng meth	od used <sub>-</sub>	Evapor	ation	
Commingled	Docket No		Location	of fluid d	lisposal it	f hauled of	fsite:	
Dual Completion	Docket No		Operator	Name: _				
Other (SWD or Enh	r.?) Docket No		Lease Na	ame:			_ License No.	:
10/14/06	10/16/06	11/01/06	Quarter _	s	ec	Twp,	S. R	🗌 East 🏻 Wes
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date	County: _			Docke	et No.:	
INSTRUCTIONS: An origin Kansas 6702, within 120 da Information of side two of th 107 for confidentiality in exc CEMENTINGTICKETS MUS	ys of the spud date, rec is form will be held conf ess of 12 months). On	ompletion, workover or co fidential for a period of 12 e copy of all wireline logs	nversion of a months if requ and geologist	well. Ru uested in well repo	ule 82-3- n writing a ort shall b	130, 82-3-1 and submit be attached	106 and 82-3- ted with the fo d with this forn	107 apply rm (see rule 82-3- n. ALL
All requirements of the statu			e the oil and g	as indus	stry have	been fully	complied with	and the statements
herein are complete and con	rect to the best of my k	nowledge.			KCC	Office U	se Only	
Signature:	u <u>Jan</u>	du			1100	Office O.	3C Offiny	
Title:Capital Project	:t	Date 11/29/06		Letter of	Confider	ntiality Atta	ched	
Subscribed and sworn to be	20+2	day of Nov	lt lt	f Denied	, Yes □	Date:		
20 06		<u> </u>		Wireline	Log Rec	eived		
Notary Public:	tateterso	m		Geologis	st Report	Received	RE	CEIVED
Date Commission Expires:	Oct. 1, 20	09	'	UIC Dist	ribution			0 1 2006
						<del>-</del>		0 1 2000

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

KCC WICHITA

### Side Two

Operator Name:	OX'	Y USA Inc.			Lease Name	: <u>Bru</u>	ns	Well #:	_1			
Sec. <u>21</u> T	wp. <u>34</u> S.	R. <u>33W</u>	_ 🔲 Ea	st 🔲 West	County:		Seward					
nstructions: Show ime tool open and o luid recovery, and f Vireline Logs surve	closed, flowing an low rates if gas to	d shut-in pro surface tes	essures, w t, along wi	hether shut-in ith final chart(s	pressure reach	ed static level,	hydrostatic pr	essures, bottom h	ole temperature			
Orill Stem Tests Tal (Attach Additional St		Yes	□ No		☑ Log	Formation (To	p), Depth and		Sample			
Camples Sent to Ge Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run		☐ Yes ☐ Yes ☑ Yes	□ No □ No □ No		Name See Origina	et de Little en		Тор	Datum			
Purpose of String	Size Hole	Report Size Ca	all strings	ING RECORD set-conductor, su Weight	New urface, intermedia	Used te, production, etc	c.   #Sacks	Type an	d Percent			
- unposed of ouring	Drilled	Set(in, C		Lbs./ft.	Depth	Cement	Used	Add	litives			
Conductor									<u>-</u>			
urface						С						
Production	12 1/4	5 1/5	,	17	6228	Н	150	50/50 Poz + Addit	ives			
			ADDITION	IAL CEMENTI	NG / SQUEEZE	RECORD						
Purpose:	Depth Top Bottom	Depth Type of #Seeke Head				Type and Percent Additives						
Protect Casing	-											
Plug Back TD Plug off Zone	•											
Shots Per Foot	PERFORATIO	N RECORD -	- Bridae Plu	as Set/type		Acid, Fractu	re, Shot, Cerner	nt Squeeze Record				
		otage of Each	Interval Pe		400 hbls 4		nt and Kind of M	faterial Used)	Depth			
6		6052-60	_			7% FE Acid	d fluid @ 70%	. N2	-			
4		0004-00	007		35,915 gls 15# crosslinked fluid @ 70% N2, 217,020# 20/40 Sand							
					217,020#							
		•							<del>                                     </del>			
TUBING RECORD	Size	Set At	Pac	ker At	Liner Run	☐ Yes	⊠ No					
Date of First, Resume		or Enhr.	Producing		lowing Pu	mping 🔲 (	Gas Lift 🔲 (	Other (Explain)				
stimated Production Per 24 Hours	Oil BBL	.s	G	Gas Mcf		Water Bbls Gas-Oil Ratio Gravity						
	. 0			617		0						
Disposition of Gas		ME	THOD OF	COMPLETIC				ection Interval				
_	I ⊠ Sold □ ted, Submit ACO-		ease	_	Hole 🛛 Per	f. Dually	Comp. 🔲 (	Commingled				
	•			Other	(Specify)		·	·				

CALLIPPIONIP

KCC

NOV 2 9 2006

# Schlumberger

## **Cementing Service Report**

Well:			AXAZ1	er SECONDOC	CALIFORNIA	110						90	20555231	
			UAT		CALIFORNIA cation (legal)			T	Schlun	nberger Loc	ation		Job Start	*******
		BRUNS 1			<b>₽</b> 33/V/				rton, TX		2006-Oct-16			
				SEC 21-T34S- Formation Name/Type			Deviation		Bit Size		Well MD		Well TVD	
F1 81G			[""	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	1	25714110		.   "			1		,,
* County		····	-   B4c1	Province			ВНР		BHST	7.88in	внст	230 ft Pore	6,230 Press, Gradi	
County			State	State/Province			ВНР						,,	
SEWARD				KANSAS			psi	1	45 °F	*F		psi/ft		
Well Master:	063	0859195	API	UWI:	1517520150						ng/Line			
Rig Name		Drille	d For		Service Via		Depth,	, ft	Size,	, in We	ight,lb/ft	Grade	e Thre	ad
MURFIN 2	.0	Oil &	Gas		Land		6230	0	5.5	5	17			
Offshore Zone		Well (	Class	Well Ty	/pe									
•			New		Development	t [				Tubing	/Drill Pi	pe		
Drilling Fluid Type	9	,	М	ax. Density	Plastic Vis	ср	Depth	·,	Size	, in We	ight, lb/i	t Grade	e Thre	ad
				lb/g	ıal	·			~					
Service Line		Job T	VDB		,			$\rightarrow$				+		_
			- '	od Casing					D,	erforatio	nslOne	n Hole	<b>I</b>	
Cemer Max. Allowed Tubi		um May	Allowed Ann. P		ellHead Connect	tion	Тор,	ft F	Bottom.	Section of the sectio		lo. of Shots	Total Inter	val
	-	ule   Max.					196,				-		}	
	00psi		р	si 5	1/2" H&SM			_	.,				Diameter	ft
Service Instructio	ns												Diameter	
CEMENT 5 1/2		NG WITH:				Ĺ		L						in
20 BBL CW10		L 00/ D00 - 0	0/ N4447 · C	no D40+5	ne		Treat Do	own	Dis	placement	Packer Type		Packer D	epth
175 SK 50/50 D53+0.6%D1				μs υ42+ο β	μs		Cas	sing		143.6 bb				ft
150 sx down						1	Tubing '	Vol.	Cas	sing Vol.	Annular Vol. OpenHo		OpenHol	e Vol
(100 00 0000								bbl	1	bb	ol	bbl		bbl
Casing/Tub	oing Secu	red 🗸	1 Hole Volu	me Circulated p	rior to Cementin	9 V		Casin	ıg Too	ls		Squeez	e Job	
ift Pressure:		ps					Shoe Ty	ype:	<u> </u>		Squeez	е Туре		
	Pipe Rota				Pipe Reciprocate	٦	Shoe Do	epth:		6230ft	Tool Ty	pe:		
lo. Centralizers:			luas:	1 Bott	tom Plugs:		Stage To	ool Type		<u> </u>	Tool D	epth:	f	
							Stage Tool Depth:			£1.	Tool Depth: ft Tail Pipe Size: in			
		Single				Stage Tool Depth: ft Collar Type:								
Job Scheduled For: Arrived on Lo									Tail Pipe Depth: ft Sqz Total Vol: bbl					
					006-Oct-16 1				0000000 6000	ft	342 10			)DI
Date	Time	Treating Pressure	Flow Rate	Density	Volume	(		0		0		Mess	age	
	24 hr													
	4.5								•					
	clock	psi	bbVmin	lb/gat	bbl	·	0	0		0				
2006-Oct-16	clock	psi 5	bbl/min 0.0	lb/gat 8.31	<b>ы</b> ы 0.0	(	**********	<b>0</b> 0		<b>0</b> 0				
2006-Oct-16 2006-Oct-16	clock 17:49		000000000000000000000000000000000000000	***********	0 (0)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0)(	(	**********	*********		*************				
	17:49 17:49	5	0.0	8.31	0.0	(	0	0		0	chemy	vash		
2006-Oct-16 2006-Oct-16	17:49 17:49 17:49	5	0.0	8.31	0.0	(	0	0		0	chemy	vash		
2006-Oct-16 2006-Oct-16 2006-Oct-16	17:49 17:49 17:49 17:50	5 73 298	0.0 0.0 5.8	8.31 8.31 8.32	0.0	(	0	0		0	chemy	vash		
2006-Oct-16 2006-Oct-16 2006-Oct-16 2006-Oct-16	17:49 17:49 17:49 17:50 17:52	5 73 298 348	0.0 0.0 5.8 6.1	8.31 8.31 8.32 8.33	0.0 0.0 2.9 12.9	(	0 0	0 0 0		0 0	chemy	vash		
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Well	Field BRUNS #1			eld Service Date 06289-Oct-16			Customer OXY RESO	OURCE CALIFO	<b>1</b> 8	Job Number 2205552315		
Date	Time	Treating	Flow Rate	Density	Volume	0	0	0	Me	ssage		
	24 hr	Pressure										
	clock	psi	bb∜min	ibigal	bbl	0	0	0				
2006-Oct-16	18:09								Reset Total, Vo	ol = 0.00 bbl	]	
2006-Oct-16	18:10	37	0.0	10.80	0.0	0	0	0		0.000	ļ	
2006-Oct-16	18:10								pump cement	1X(C)(C	] <sub>2</sub>	
2006-Oct-16	18:10	412	5.4	13.34	3.1	0	0	0		1011		
2006-Oct-16	18:12	403	5.4	14.09	12.1	0	0	0		MUV Z 9	<b>2005</b>	
2006-Oct-16	18:14	302	5.5	13.85	21.2	0	0	0	6	i Nanienaen	1571 <i>(</i>	
2006-Oct-16	18:15	224	5.5	14.03	30.4	0	0	0			J I II	
2006-Oct-16	18:17	105	3.6	13.88	38.6	0	0	0				
2006-Oct-16	18:18								Reset Total, V	ol = 40.01 bbl		
2006-Oct-16	18:18	-14	0.0	13.69	40.0	0	0	0				
2006-Oct-16	18:19	55	0.0	9.84	0.0	0	0	0			]	
2006-Oct-16	18:20	133	5.0	8.35	0.0	0	0	0			]	
2006-Oct-16	18:21	-9	0.0	8.33	0.0	0	0	0				
2006-Oct-16	18:21								Reset Total, V	ol = 0.00 bbl	1	
2006-Oct-16	18:22	-9	0.0	8.33	0.0	0	0	0			1	
2006-Oct-16	18:22	-9	0.0	8.33	0.0	0	0	0			1	
2006-Oct-16	18:22								displace			
2006-Oct-16	18:24	60	5.7	8.31	6.8	0	0	0			_	
2006-Oct-16	18:25	64	5.7	8.32	16.3	0	0	0			1	
2006-Oct-16	18:27	64	5.7	8.32	25.7	0	0	0				
2006-Oct-16	18:29	82	5.7	8.32	35.2	0	0	0			1	
2006-Oct-16	18:30	96	5.7	8.32	44.8	0	0	0			4	
2006-Oct-16	18:32	119	5.7	8.32	54.2	0	0	0	ļ		4	
2006-Oct-16	18:34	142	5.7	8.32	63.7	0	0	0		•	1	
2006-Oct-16	18:35	160	5.7	8.32	73.2	0	0	0			4	
2006-Oct-16	18:37	174	5.6	8.32	82.7		0	0			4	
2006-Oct-16	18:39	160	5.6	8.31	92.1	0	0	0	ļ		4	
2006-Oct-16	18:40	169	5.6	8.31	101.4		0	0	ļ		4	
2006-Oct-16	18:42	389	6.0	8.31	111.4	1 0	0	0			4	
2006-Oct-16	18:44	600	5.9	8.31	121.3		0	0	ļ. <u>.</u>		4	
2006-Oct-16	18:45	668	5.9	8.31	131.1		0	0	<u> </u>		-	
2006-Oct-16	18:47	568	2.6	8.31	138.4		0	0	ļ		4	
2006-Oct-16	18:49	-5	0.0	8.32	139.3		0	0	-		4	
2006-Oct-16	18:50	73	3.0	8.31	139.3	***************************************	] 0	0	<u> </u>		8	
					Post J	ob Summary					8	
	Α	verage Pum	•	bpm		<b></b>		ume of Fluid	Injected, bbl	410	1	
Slurry		N2	Mud	Maxim I	um Rate	Total Slurry	Mud I		Spacer	N2 I	İ	
5					6	41			20		4	
			ressure Sum				_	reakdown F		- IA		
Maximum I	Final	Averag	1	Plug to Brea	akdown	!	ı	olume	Den	-	1	
760	,	20			<del>- 1</del>			Nancalado 44 - 5	bbl	lb/gal _	-	
Avg. N2 Percent		Designed Slun		Displacement		ix Water Temp			rface? Volume	bbl		
	<u> %  </u>		41 bbl	O-blood		<u>70        °</u> F	Washed	Thru Perfs 1	0	ft	-{	
Customer or Au	tnorized		ION, WES	Schlumberger	oupervisor		Michael [	☐ CirculationL	ost 🔽 .	Job Completed		

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