



ORIGINAL

September 1999

Form Must Be Typed

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #5447	API No. 15 - <u>081-21746-00-00</u>
Name: OXY USA Inc.	County: Haskell
Address: P.O. Box 2528	<u>SE</u> - <u>NW</u> - <u>NE</u> Sec <u>21</u> Twp. <u>30S</u> S. R <u>32W</u>
City/State/Zip: Liberal, KS 67905	feet from S / N (circle one) Line of Section
Purchaser: Unknown	1321.6 feet from E/ W (circle one) Line of Section
Operator Contact Person: Rafael Bacigalupo	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 629-4200	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Inc.	Lease Name: <u>ENTERPRISES A</u> Well #: <u>1</u>
License: 30606	Field Name: Unknown
Wellsite Geologist: NA	Producing Formation: Lower Morrow
Designate Type of Completion:	Elevation: Ground: 2874 Kelly Bushing: 2885
X New Well Re-Entry Workover	Total Depth: 5800 Plug Back Total Depth: 5693
XOil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1746 feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
Dry Other (Core, WSW, Expl, Cathodic, etc)	If yes, show depth set3216
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/ sx cmt.
Well Name:	Drilling Fluid Management Plan AITI NH & 1-08
Original Comp. Date: Original Total Depth:	
Deepening Re-perf Conv. To Enhr./SV	
Plug Back Plug Back Total Depth	Dewatering method used <u>Evaporation</u>
Commingled Docket No	
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	
<u>06/21/2007</u> <u>07/02/2007</u> <u>10/17/2007</u>	
Spud Date or Date Reached TD Completion Date on Recompletion Date	,
Kansas 6702, within 120 days of the spud date, recompletion, workovel Information of side two of this form will be held confidential for a period 107 for confidentiality in excess of 12 months). One copy of all wireline	of 12 months if requested in writing and submitted with the form (see rule 82-3-
	egulate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	KCC Office Use Only
Signature:	Letter of Confidentiality Attached
Title: Capital Project Date 10/16/2007	Letter of Confidentiality Attached
Subscribed and sworn to before me this 16th day of Oct	
20 07	Wireline Log Received
Notary Public: anta Poto nom	Geologist Report Received

UIC Distribution

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

Notary Public:

Date Commission Expires:

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KANSAS CORPORATION COMMISSION

Side Two

Operator Name: _	OX	Y USA Inc.				Lease Name	: <u>ENTERPRISE</u>	ES A	Well #:	1	
Sec. <u>21</u>	Twp. <u>30</u> S.	R. <u>32W</u>	_ 🗆 E	ast 🗌 V	Vest	County:		HASKEL	<u>L</u>		
Instructions: Shortime tool open and fluid recovery, and Wireline Logs surv	closed, flowing an	d shut-in p surface te	ressures, est, along	whether s with final c	hut-in p	ressure reach	ed static level,	hydrostatic pr	essures, bottom h	ole temperature,	
Drill Stem Tests Ta		☐ Yes	⊠ No			□ Log	Formation (Top	o), Depth and	Datum [Sample	
Samples Sent to G	eological Survey	☐ Yes	⊠ No			Name Heebner			Top 4136	Datum -1251	
Cores Taken		☐ Yes	⊠ No			Lansing			4200	-1315	
Electric Log Run (Submit Copy)		Yes	☐ No			Marmaton			4814	-1929	
List All E. Logs Rur	n: Cement	Bond Log				Cherokee			4984	-2099	
Microlog	Sonic A	rray			İ	Atoka			5174	-2289	
Spectral De	ensity Dual Spaced	Neutron				Morrow			5294	-2409	
Array Com	ensated Resistivit	у				Chester			5350	-2465	
						(See Side Th	nree)				
		Repo		SING REC		New [Used e, production, etc.				
Purpose of String	Size Hole	Size Ca	asing	Weight		Setting	Type of	# Sacks		d Percent	
Conductor	Drilled	Set(in.	O.D.)	Lbs./ft.		Depth	Cement	Used	Add	itives	
Surface	12 1/4	1/4 8 5/8 24			1	746	С	400 200	A-Con Mixed Class A + additives		
Production	7 7/8	5 1/2		17	5	772	C (1 st Stage)	s Z			
1 Todaction	_ / ///						C (2 nd Stage)	225 275 / 50	Class C 65/35 Ligl		
			ADDITIO	NAL CEMI	ENTING	3 / SQUEEZE	RECORD				
Purpose: Perforate	Depth Top Bottom		pe of ment	#Sacks	Used	Type and Percent Additives					
Protect Casing	-										
Plug Back TD Plug off Zone	-										
Shots Per Foot	PERFORATION	N RECORD	- Bridge PI	uas Set/type	e	<u> </u>	Acid. Fracture	e, Shot, Cemen	t Squeeze Record		
		tage of Each	n Interval P				(Amoun	t and Kind of M		Depth	
8		5344-5	350′			1000 gal 17					
						231 bbls 15	5# X-link gel, 70	% w/N2; 47,0	00 # 20/40 sand		
							 .				
	· · · ·										
TUBING RECORD	Size 2-3/8	Set At 5415'	Pa	cker At		Liner Run	☐ Yes	⊠ No			
Date of First, Resume	d Production, SWD o	r Enhr.	Producing	g Method		1					
07/31/	/2007				Flow	ving 🛭 Pum	nping 🔲 Ga	as Lift 🔲 O	ther <i>(Explain)</i>		
Estimated Production	Oil BBLS	3		Gas Mcf		Wate	r Bbls	Gas-O	il Ratio	Gravity	
Per 24 Hours	20			31)				
Disposition of Gas		ME	ETHOD O	F COMPL	ETION			Produc	ction Interval		
☐ Vented	Sold X	Used on L			Open Ho	ole 🛭 Perf	. Dually C	_	Commingled		
ţ · •		-/			Other (S	Specify)					



Side Three

Operator Name:	OXY USA Inc.	· · · · · · · · · · · · · · · · · · ·	_ Lease Name: _	ENTERPRISES A	Well #:	1
Sec21Twp3	30 S. R. <u>32W</u>	☐ East ☐ West	County:	Hask	ell	
Name		Тор		Datum		
Chester St Genevieve		5447 5582		-2562 -2697		
St Louis		3302		2007		
TD:		5800		COM	FIDENTIAL	
				OC	T 17 2007	
					KCC	

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CONSERVATION DIVISION WICHITA, KS



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TREATMENT REPORT

4 9 6 4			INC.				1000	<u> </u>						
Customer	Drif C	SA	Le	ase No.			KC	ب	Date	,				
Lease En	IFR DE		W	ell#	1. 1				6		77-0	7		
Field Order #	Station	1975				Casing	Depth /	717,5	County	He	1516/1	<i>j</i>	State	e K 5
	JI-PACE	CNW					Formation				Legal De	scription ーラのご	- 3.	2 W
	DATA		ORATING	DATA		FLUID (JSED		T	REAT		RESUME		
Casing Size	, Tubing Siz	e Shots/Fi	t		Acig	DD SKS /	·Cou		RATE	PRES	SS	ISIP		
Depth /747.	Dooth	From	То		Pre		e certique	Max	200	185 C	classiA	' '5 Min.		
Volume	Volume	From	То			12.24	2.404 /			1/19	CellANK	, 10 Min.		
Max Press 3 <i>○の</i>	Max Press	From	То		Fra スク	C ·M	,	Avg K		1.37	1613/5×	15 Min.		
Well Connection		ol. From	То		35		CONFIAM	HHP Used		100)	1/20	Annulus		re
Plug Depth	Packer De	epth From	То	•	Flu	sh 12.2-2	.398+3/3K	Gas Volun	$-v_1$		cercoit	Total Loa	ıd	
Customer Rep	resentative	En Bu	JANS	Station	n Man	ager JEF	124 TOEN	inett	Trea	ter (g	1284	Hom	Dhi	105
Service Units	19902	17802	19827	1984	13	19805	17887	17615	195	66				
Driver Names	6-1011-1	Allen	Ryen	Ryon		Tony	Tony	TRAVIS	700	vis				
Time	Casinģ Pressure	Tubing Pressure	Bbls. Pum	ped		Rate				Servi	ce Log			
2170							ARRIVE	on lo	ocati	1001				
2145							1619 06	- 1 Kuck	4 4				-u 2	
1200							Cause	, On i	CoHar	en	<u> 9 Jo</u>	<u>" 24</u>		
2210							Circul	ate la	<u> Jerr</u>				 .	
22110							SH SEPA	y Mec	1,119					
2250	0	3000,:	· Ē				Tr316	inos				····		-A-B
2255	200	*Triangerente	85	bbl		Wind Pold	Rung	lono (é	rpy n	<u>t - 11</u>	· Con- 1	MIXED G	12.	2 # 200 5
<u> </u>	100	C+-7/0-2	85			bbl/MIN	Proses 6	RHD CO	waar	t 'M.	Con- M	Hed 6	12.	2 7 200 si
2990	100	and the state of t	49	ાવલ	4	10/1 / n . m	Pomp	Tail Cer	mnt	C)0	55 F	mined (a)	14.	8th Indsk
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1900	<u>75</u>		108.7	<u> </u>	5.	5 bhlfmin	Purps	Dopla	Conbu	+				
0.027	1200	<u> </u>	108.3	3		hul/min								
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							 	<u> </u>			0	CT 18	2007	

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

						Road to		ene				<u> </u>	arety				1 (\	. 4. 6	20005	4
Sold To #: 34			 			258067	9			ıote						58	lies (Jraei	r#: c	20905) {
Customer: O	XYH	<u>IUGOT</u>	ON E	<u>BUSI</u>	<u>NESS</u>					ıstoı	mer	Rep	p: Wy	/lie, (
Well Name: 6	Enter	prises					ell #:								API/l						
Field:			Cit	y (SA		NKNOW			nty/P			ske	<u>ell</u>			S	tate:				C2011
Contractor:	Murfi	n Drilli	ng Co			Rig/Platf	form	Nan	ne/Nu	m: :	22							_C(JME	IDEN	TIAL
Job Purpose	: Ce	ment N	Viultipl	e Sta	ges														,		1697
Well Type: D						Job Typ	e: Ce	emei	nt Mul	tiple	Stag	es						ļ	امال		2007
Sales Persor				RON		Srvc Su	pervi	sor	DEE	TZ,	DON	IAL	D	ME	BU ID	Em	p #:	3898	55	00	<u> </u>
<u> </u>								Job	Perso	onne	el e									NOW	چە مى
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HES Unit#		ance-1	way		Unit #	Dista 30 mile		wa		0547			30 m		way		21887) mile	<u> </u>
10010921C	30 n								11			-	30 m			i	5819) mile	
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7/01/07	<u> </u>			2.5	I.	7/02/07	<u></u>		Tot	el ie	the si			h col	umn s	enai	ately		····		
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Formation De Form Type	pun (ון (טוא	ор		внст						On Location				01 - Jul - 2007						CST
Job depth Mi	_	5	769. ft			Depth TVD 5769. ft					Job Started				01 - Jul - 2007			22:36			CST
Water Depth	_		77 00. 10			Above Floor		4. ft		Job Completed		d	02 - Jul - 2007		007			CST			
Perforation D	epth	(MD) F	rom	·············	14	To				Departed Loc				02 - Jul - 2007			07	07:00 CST		CST	
	<u> </u>	(<u>)</u>					.	V	Vell D	ata											
Description	n	New /	M	ax	Size	ID	Wei	ght		Th	read			Gra	de	Тор	MD	Bott		Top	Bottom
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Production H	ole					7.875	45							J-5	5	17	ou.	580			ļ
Production Casing	İ	Used			5.5	4.95	15	າ.ວ						J-C	.5		'	000	.		1
Multiple Stag	_	Used	+			<u> </u>										32	14.	321	16.		
Cementer	~	0000																			<u></u>
						S	ales/	Ren	tal/3rd	Par	ty (F	IES	3)								
		••••			Descri	ption								Qty	Qty ı		De	oth		Supp	lier
SHOE, IFS, 5-	1/2 8F	RD,INSF	R FLPF	₹ ∨										1	E/						
FILUP ASSY,														1	E/						
CENTRALIZE														20	E/						
COLLAR-STO														1	E/						
CMTR,TY P E					T									1	E/						
PLUG SET,FI	REEF	ALL,5-	1/2 8R	D 13-	23 PPF									1	E/						
BSKT,CEM,5														1	E/		<u></u>				
KIT HALL WE														2	E/	4					
KIT,HALL WE	LD-A															•	L		L		

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OCT 18 2007

HALLIBURTON

Cementing Job Summary

							Tools	and	Access	ories							
Ту	ре	Size	Qty	Make	Depth	Type	Size	Q	ty Ma	ke l	Depth		Туре	Size	Qt	у	Make
Guide	Shoe	5.5	1	h	5769	Packer						Top Plug		5.5	1		h
Float S	Shoe					Bridge Plug						Botto	m Plug	5.5	1		h
Float (Collar	5.5	1	5	5691	Retainer						SSR	plug set				
Insert	Float											Plug	Containe	5.5	1		
Stage	Tool											Cent	ralizers	5.5	20)	h
	~~~~						Miscell	laned	ous Mat	erials	;						
Gellin	g Agt		T	Co	nc	Surfac	ctant	- T		Conc		Acid	Type		Qty	Co	onc %
	nent F	ld		Co	nc	Inhibit				Cond	;		Type		Size	Qty	
						***************************************		Fluid	d Data		·····						
S	tage/F	Plug #:	1														
Fluid	Sta	ige Typ	ре		FI	uid Name			Qty	Qty	Mi	xing	Yield	Mix Fluid	Rate		tal Mix
#		•							_	uom	Dei	nsity	ft3/sk	Gal/sk	bbl/min	Fluid Gal/s	
											lbn	n/gal					
1	Wate	r Spac	er						10.00	bbl	8	.33	.0	.0	6.0		
2	1st S	tage		POZ PR	EMIUM	50/50 - SBM (	(12302)		225.0	sack	s 1	3.8	1.45	6.29	6.0		6.29
	Ceme														<u> </u>		
	5	%		CAL-SE	AL 60, B	ULK (100064)	022)									····	
	0.5	%		HALAD(	R)-322,	50 LB (10000	3646)								COM		NIME
	5 II	bm		GILSON	IITE, BUI	LK (10000370	0)								0.0	P. A. S	ବନ୍ଦର୍ଗ୍ର
	3	%		POTAS	SIUM CH	ILORIDE 7% (	(100001	1585)								1 7	ZUUV
<del></del>	0.2	5 %		D-AIR 3	000 (101	007446)										200	<u> </u>
	6.29	1 Gal		FRESH	WATER					<del>-,</del>						MO	
3	Wate	er & Mu	ıd						132.00	bbl			.0	.0	6.0	Ī	
		acemer								,	-						
S	<del></del>	Plug #:									<b>-</b>					.*	
Fluid		age Ty			FI	uid Name			Qty	Qty	Mi	xing	Yield	Mix Fluid	Rate	To	tal Mix
#		otage Type							,	uom		nsity	uom	uom	uom	Flu	id uom
	1									1	u	om					
1	Wate	r Spac	er						0.00	bbl	8	.33	.0	.0	6.0		
2		Stage I		HALLIB	URTON	LIGHT PREM	IIUM PI	LUS	275.0	sack	s 1	2.3	2.03	11.29	6.0	1	1.29
	Ceme			- SBM (1	4241)												
	0.25	lbm		POLY-E	-FLAKE	(101216940)											
	11.28	8 Gal		FRESH	WATER												
3	2nd	Stage '	Tail	CMT - P	REMIUN	I PLUS CEMI	ENT		50.0	sack	s 1	4.8	1.32	6.27	6.0		6.27
	Ceme	nt		(100012	205)											<u></u>	
	94	lbm		CMT - P	REMIUN	I PLUS - CLA	SS C R	EG C	R TYPE	III, BL	JLK (10	000122	205)				
	0.25	lbm		POLY-E	-FLAKE	(101216940)											
	6.274	4 Gal		FRESH	WATER												
4	Wate	)r						T	74.00	bbl	8	.33	.0	.0	6.0		
	Displa	cemer	nt														
5	Plug	Rat A	nd	HALLIB	URTON	LIGHT PREM	IIUM PI	LUS	25.0	sack	s 1	2.3	2.03	11.29		1	1.29
		e Hole		- SBM (1											<u> </u>		
	0.25	lbm				(101216940)			<del></del>								
	11.28	8 Gal		FRESH	WATER												
С	aicula	ited Va	alues		Pre	essures						V	olumes				
Displa	ceme	nt	132	Shu	ıt in: ins	tant	Lo	st Re	turns	0	Cen	nent S	lurry		Pad		
Top C	f Cem	ent	181	9 <b>5 M</b>	in		Се	ment	Returns	s 0	Acti	ual Di	isplaceme	nt 132	Treatr	nent	
Erac (	Gradie	nt	,	15 F	/lin		Sn	acers	>	1	102	d and	Breakdov	wn .	Total	lob	

RECEIVED KANSAS CORPORATION COMMISSION

OCT 18 2007

Summit Version: 7.20.130

Monday, July 02, 2007 05:28:00

CONSERVATION DIVISION WIGHTALKS

HALLIBURTON

## Cementing Job Summary

						Rates			
Circulating			Mixing			Displacement		Avg. Job	
Cement Left in F	Pipe	Amoun	20 ft	Reason	Shoe Join				
Frac Ring # 1 @	Ī	D	Frac ring	#2@	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID
The Informa	ation	Stated	Herein	ls Corr		tomer Representative Signa	ture		

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OCT 1 8 2007

CONSERVATION DIVISION WICHITAL MS



OXY USA Inc.

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

October 17, 2007

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



RE: ENTERPRISES A-1

NE/4 S-21 R-30S T-32W Haskell County, Kansas API # 15-081-21746-00-00

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) 629-4229.

Sincerely,

Rafael Bacigalupo Capital Projects

**Enclosures** 

Cc: OXY – Houston

OXY – Well File

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CONSERVATION DIVISION WICHITA, KS