

5447

Operator: License #

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

## Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

Form ACO-1

September 1999

Form Must Be Typed

WICHITA, KS

### WELL COMPLETION FORM WELL HISTORY – DESCRIPTION OF WELL & LEASE

API No. 15 - 175-22104-0000

•			
Name:			County: Seward
Address:	P.O. Box 252	28	<u>N/2</u> - <u>SE</u> - <u>NE</u> Sec <u>24</u> Twp. <u>34</u> S. R <u> 34W</u>
City/State/Zip:	Liberal, KS 67	7905 10 ENTHROWS NO. 1000	1800 feet from S N (circle one) Line of Section
Purchaser:	ONEOK	COMIL TO SOME	660feet from E/ W (circle one) Line of Section
Operator Contact Person:	Kenny Andre	ws AR !	Footages Calculated from Nearest Outside Section Corner:
Phone: (620)	629-4200	», 100	(circle one) NE SE NW SW
Contractor: Name:Mu	urfin Drilling Co., Inc.	1/2	Lease Name: Gleeson C Well #: 4
_icense:			Field Name: Adamson
Wellsite Geologist:M			Producing Formation: Lower Morrow
Designate Type of Completion:		/	Elevation: Ground: 2891 Kelly Bushing: 2902
X New Well		Workover	Total Depth: 6534 Plug Back Total Depth: 6483
Oil SWD		Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1749 feet
X Gas ENHR		<u> </u>	Multiple Stage Cementing Collar Used? ☐ Yes⊠ No
Dry Other (C		hodic etc)	If yes, show depth set
f Workover/Re-entry: Old Well		100.0, 0.0)	If Alternate II completion, cement circulated from
Operator:			feet depth to w/ sx cmt.
Well Name:			Drilling Fluid Management Plan AHJNH 10 8-08
Original Comp. Date:	Original Total Do	nth:	(Data must be collected from the Reserve Pit)
Deepening I			Chloride content 1900 mg/l ppm Fluid volume 1600 bbls
	• —		Dewatering method used
Plug Back			1
Commingled	·		Location of fluid disposal if hauled offsite:
Dual Completion			Operator Name:
Other (SWD or Enhr.?)			Lease Name:License No.:
10/09/2007	10/20/2007	11/30/2007	Quarter Sec Twp,S. R East 🛛 Wes
Spud Date or Da Recompletion Date		Completion Date or Recompletion Date	County: Docket No.:
Kansas 6702, within 120 days o Information of side two of this fo 107 for confidentiality in excess	of the spud date, recor form will be held confid of 12 months). One of	mpletion, workover or co lential for a period of 12 copy of all wireline logs a	e Kansas Corporation Commission, 130 S. Market – Room 2078, Wichita, proversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL ugged wells. Submit CP-111 form with all temporarily abandoned wells.
			e the oil and gas industry have been fully complied with and the statements
herein are complete and correct	t to the best of my kno	owledge.	VOC 0#: H 0-h-
Signature:	Ind!		KCC Office Use Only
		Date January 10, 2008	Letter of Confidentiality Attached
Title: Production Lead	12 /h		If Denied, Yes Date:
Subscribed and sworn to before	e me this //	day of JON.	
20 08	$\cap$ .		Wireline Log Received
In to	Potos san.		Geologist Report Received RECEIVED
Notary Public:	1 1 2 2 2	20	KANSAS CORPORATION COMMI
Date Commission Expires:	Uct. 1, 20	09	UIC Distribution
	-		JAN 1 3 ZUU0
A ANITA PETER	RSON		CONSERVATION DIVISION



#### Side Two

Operator Name: _	OX	Y USA Inc	·		Lease Name	Lease Name: Gleeson C			4			
Sec. <u>24</u>	Twp. <u>34</u> S.	R. <u>34W</u>	_ 🗆 :	East 🗌 West	County:		Seward	i	•			
Instructions: Show time tool open and fluid recovery, and Wireline Logs surve	closed, flowing ar flow rates if gas to	nd shut-in p o surface te	ressures, est, along	, whether shut-i with final charti	n pressure reach	ned static level.	hydrostatic pr	essures bottom	hole temperature			
Drill Stem Tests Ta		⊠ Yes	☐ No			Formation (To	p), Depth and	Datum	Sample			
Samples Sent to G	eological Survev	⊠ Yes	П≀№		Name Wellington S	Salt		Top 2179	Datum 723			
Cores Taken	3,	☐ Yes			Chase			2666	236			
Electric Log Run	÷	Yes	☐ No		Council Gro	ve		2981	-79			
(Submit Copy) List All E. Logs Rur	n: Cemen	Bond	Microlo	g	Wabaunsee	•		3456	-554			
Spectral De	ensity Dual Space	d Neutron		-	Heebner	•		4297	-1395			
Sonic Array	Array C	ompensate	ed Resistiv	vity	Toronto			4339	-1437			
					Lansing			4532	-1630			
					(See Side Ti	hree)		!				
		Repo		SING RECORE	D New Lurface, intermediat			1				
Purpose of String	Size Hole Drilled	Size C Set(in.	asing	Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives			
Conductor						С		:	3111400			
Surface	12 1/4	8 5/8	3 24		1749	С	500	A-Con + Additive	3			
Production	7 7/8	5 1/2		17	6528	H 175 50/50 Poz + Additives						
			ADDITIO	NAL CEMENTI	NG / SQUEEZE	RECORD						
Purpose: Perforate	Depth Top Bottom		oe of ment	#Sacks Use	d	Type and Percent Additives						
Protect Casing	-											
Plug Back TD Plug off Zone	-											
Shots Per Foot	PERFORATION	N RECORD	- Bridge Pl	lugs Set/type	Acid, Fracture, Shot, Cement Squeeze Record							
	Specify Foo	tage of Each	Interval P	erforated	(Amount and Kind of Material Used) Depth							
8		6090-6	100		1800 gals 1	7% FE acid +a	dditives	<u> </u>				
					13,530 gals	75% 15# X-Lir	nk gel; 76,000	# 20/40 sand				
		RBP @			2 sx sand o	n top						
8		6195-6	200		6200 gals 1	7% FE Acid + a	additives					
4		6220-6			31,164 gals	75% 15# X-Lir	nk gel; 180,00	0# 20/40 sand				
TUBING RECORD	Size 2-3/8	Set At 6081	Pa	icker At	Liner Run	☐ Yes	⊠ No	ì				
Date of First, Resumed 01/07/2		r Enhr.	Producin	g Method	owing 🔲 Pum	ping $\square$ Ga	as Lift \( \sum \) O	ther (Explain)				
Estimated Production	Oil BBLS	;		Gas Mcf	Water	<u> </u>	Gas-O		Gravity			
Per 24 Hours	0			449		)			,			
Disposition of Gas		ME	THOD O	F COMPLETIO	N		Produc	tion Interval				
	Sold  Sold  Submit 400	Used on Le		☐ Open		Dually C		ommingled				
(II Vent	ed, Submit ACO-	(σ)		☐ Other	(Specify)							
		•										



### OXY USA Inc.

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

January 10, 2008

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

RE: GLEESON C-4

NE/4 S-24 R-34S T-34W Seward County, Kansas API # 15-189-22104

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 15 2008

CONSERVATION DIVISION WICHITA, KS



#### Side Three

Operator Name:		OXY USA Inc.		_ Lease Name:	Gleeson C	_ Well #:	4
Sec. <u>24</u> Tv	vp. <u>34</u>	_S. R. <u>34W</u>	☐ East ☐ West	County:	Seward	d	
Name			Тор	·	Datum		
Kansas City			4848		-1946		
Marmaton	,		5176	•	-2274		-
Cherokee			5445		-2543		
Atoka			5635		-2733	COI	NFIDENTIAL
Morrow			5829		-2927	· JA	AN 10 2008
Chester			6148		-3246		W@@
St Genevieve			6500		-3598		MUL

RECEIVED KANSAS CORPORATION COMMISSION

JAN 15 2008

CONSERVATION DIVISION WICHITA, KS



## CONFIDENTIAL

16009

Form ACO-1

September 1999

# OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY – DESCRIPTION OF WELL & LEASE

KANSAS CORPORATION COMMISSION

Form Must Be Typed

Operator: License #5447	API No. 15 - <u>175-22104-0000</u>
Name: OXY USA Inc.	County:Seward
Address: P.O. Box 2528	<u>N/2 - SE - NE</u> Sec <u>24</u> Twp. <u>34</u> S. R <u>34W</u>
City/State/Zip: <u>Liberal, KS 67905</u>	feet from S N (circle one) Line of Section
Purchaser: ONEOK	660feet from E/ W (circle one) Line of Section
Operator Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 629-4200	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Co., Inc	Lease Name: Gleeson C Well #: 4
License: 30606	Field Name: Adamson
Wellsite Geologist: Marvin T. Harvey, Jr.	Producing Formation: Lower Morrow
Designate Type of Completion:	Elevation: Ground: <u>2891</u> Kelly Bushing: <u>2902</u>
X New Well Re-Entry Workover	Total Depth: 6534 Plug Back Total Depth: 6483
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at1749feet
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes☑ No
Dry Other (Core, 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 w/ sx cmt.
Well Name:	
vvoi raino.	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. To Enhr./SWD	Chloride content 1900 mg/l ppm Fluid volume 1600 bbls
Plug Back Plug Back Total Depth	Dewatering method used Evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
10/09/2007 10/20/2007 11/30/2007	Quarter Sec Twp, S. R East 🛛 West
	County: Docket No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Booker No.:
INSTRUCTIONS: An original an two copies of this form shall be filed with the Kansas 6702, within 120 days of the spud date, recompletion, workover or co Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs of CEMENTINGTICKETS MUST BE ATTACHED. Submit CP-4 form with all plus	monversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL
All requirements of the statutes, rules and regulations promulgated to regulate	e 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: Jul Pruel	KCC Office Use Only
	Letter of Confidentiality Attached
11th Soul	If Denied, Yes Date:
Subscribed and sworn to before me this day of day of	
20_08	Wireline Log Received
Notice (Initate to com)	Geologist Report Received
Notary Public: WWW. 110000	RECEIVED UIC Distribution KANSAS CORPORATION COMMIS
Date Commission Expires:	OTO DISTRIBUTION COMMIS

#### Side Two

Operator Name: _	OXY USA Inc.		Lease Name	Lease Name: Gleeson C			: 4				
Sec24	Twp. <u>34</u> S.	R. <u>34W</u>	_ 🗆 🗈	East 🗌 West	County:		Seward				
time tool open and	closed, flowing ar flow rates if gas to	id shut-in p surface te	ressures, st, along	, whether shut- with final chart	in pressure reach	ned static level,	hydrostatic pr	ressure	tests giving interval tested, s, bottom hole temperature, ach copyof all Electric		
Drill Stem Tests Taken  (Attach Additional Sheets)  ☐ Yes ☑ No  ☐ Log Formation (Top), Depth and Datum											
Samples Sent to G	eological Survey	⊠ Yes	П №		Name Wellington S	Salt		Top 2179	Datum 723		
Cores Taken		☐ Yes	⊠ No		Chase	Jun		2666	236		
Electric Log Run		Yes	☐ No		Council Gro	ve		2981	-79		
(Submit Copy) List All E. Logs Rui	n: Cement	Bond	Microlo	9	Wabaunsee			3456	-554		
Spectral De	ensity Dual Spaced	Neutron		-	Heebner			4297	-1395		
Sonic Array	/ Array C	ompensate	d Resistiv	vity	Toronto			4339	-1437		
					Lansing			4532	-1630		
					(See Side T	hree)					
		<b>.</b>									
Purpose of String	Size Hole Drilled	Size Ca Set(in.		Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used		Type and Percent Additives		
Conductor						С					
Surface	12 1/4	8 5/8		24	1749	С	500	A-Cor	n + Additives		
Production	7 7/8	5 1/2		17	6528	н	175	50/50	/50 Poz + Additives		
			ADDITIO	NAL CEMENT	ING / SQUEEZE	RECORD					
Purpose:Perforate	Depth Top Bottom		oe of ment	#Sacks Use	Type and Percent Additives						
Protect Casing	-					1					
Plug Back TD Plug off Zone	-										
Shots Per Foot	PERFORATIO	N RECORD	- Bridge Pl	luas Set/type	Acid, Fracture, Shot, Cement Squeeze Record						
		tage of Eacl	Interval P		(Amount and Kind of Material Used) Depth						
8		6090-6	100		<u> </u>	1800 gals 17% FE acid +additives					
		RBP @	6150		13,530 gals 75% 15# X-Link gel; 76,000# 20/40 sand						
8		6195-6			2 sx sand o	17% FE Acid +	o dditivoo	•			
4		6220-6			<del></del>			ω <u>π</u> 20/4	10 cond		
TUBING RECORD	Size	Set At		icker At	Liner Run	3 75% 15# X-Liı	1k gei, 160,00	. 20/4	io sanu		
	2-3/8	6081				Yes	⊠ No				
Date of First, Resume		r Enhr.	Producin	g Method							
					lowing Pum		as Lift 🔲 O	ther (Ex	plain)		
Estimated Production Per 24 Hours	Oil BBLS	5	•	Gas Mcf		r Bbls	Gas-C	il Ratio	Gravity		
Disposition of Co-			TUOD	449	I	) 					
Disposition of Gas	. M. o.u. □			F COMPLETIC				ction Int			
⊔ vented (If ven	l ⊠ Sold □ ted, Submit ACO-:	usea on La 18)	ease		Hole 🛛 Perf	. [_] Dually C	Comp.   C	Commin	gled		
				Other	(Specify)			٠.٠.	• •		

Side Three

CONFIDENTIAL

Operator Name:		OXY USA Inc.		_ Lease Name: _	Gleeson C	Well #:4
Sec. 24	Twp. <u>34</u>	S. R. <u>34W</u>	☐ East ☐ West	County:	Sev	vard
Name			Тор		<u>Datum</u>	
Kansas City			4848		-1946	
Marmaton			5176		-2274	
Cherokee		•	5445		-2543	
Atoka			5635		-2733	
Morrow			5829		-2927	
Chester			6148		-3246	
St. Genevieve			6500		-3598	

RECEIVED KANSAS CORPORATION COMMISSION

SEP 1 7 2008



### TREATMENT REPORT

Customer		ease No.				-	Date 22 1								
Lease	7	Well #	1/		•		10-22-7								
Field Order #	Station	Literal	Casing at // Depth a second					6500'	Count	y 500	rd		State	45	
Type Job		WW					Formation	n	Legal Description						
	E DATA	PER	ORATING	DATA		FLUID US	SED			TREA	TMENT	RESUME			
Casing Size	Tubing Siz	ze Shots/F	t T		Acid	ch st	1.6114	2/54	RATE	PRE	SS   5//	1 ISIP 13.8 P.M.			
Depth SOL	Depth	From	То		Pre I		7 8 8 7 7 7	Max				5 Min.			
Volume	Volume	From	То	_	Pad			Min	Min			10 Min.			
Max Press	Max Pres	s From	То		Frac			Avg				15 Min.	1 9 0°		
Well Connecti	on Annulus V	/ol. From	То					HHP Use	d		-	Annulus F	ressure		
Plug Depth	Packer De	From	То		Flus	h		Gas Volu	me			Total Load		$\cup$	
Customer Re	presentative	Pedalla A	ivera	Station	Mana	ger Jaily	Benn	EH	Trea	ater	TIME	! Chi	WEZ	<u></u>	
Service Units	06.00	19921	198113	1981	1	9566		<u> </u>							
Driver Names	ICHURZ	Cod	, 5,	1.6	10	<i>C.</i>		<u></u>							
Time	Casing Pressure	Tubing ' Pressure	Bbls. Pur	mped	F	Rate		· ·	<del> </del>	Serv	ice Log				
0900								11	rive	61	n 20	cot 16.	11		
0715						·		Calify	14	Hill	19: 11	ing lop			
<u> 136 - </u>												1,14 C	95/11g		
1145							<del></del>	<u> </u>	110		Beth		- A	<u></u>	
1315								11.6.1				-Espenk		Pertine.	
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13110	3000		<u> </u>						<u> </u>			57	<u>,</u>		
1350	616		<u> </u>	5		2	,		Paring)		ACPT		*		
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1115			-					litters	<u> 1 1/1:</u>	<del>ۇ 3</del> در	181113	Phig ement			
1420	800		<u> </u>	pe je j		5		<u> </u>	Post 1	13 - 11 21	158100	do H			
1450	1350	<del>                                     </del>	<u> </u>			+		Dist	110 F	100-	<u>F 166</u>	195 118	10		
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### TREATMENT REPORT

	5 7 2 2										<del></del>				
Customer	Dev-U	5A		Lease No.					Date	11	11. 11	1-7			
Lease	e 50n			Well#	2.4				10-11-7						
Field Order #	al	Casing 35 Depth 1751					County Seword State								
	or race	CALL	/				Formation				Legal De	scription	34		
	DATA	PERF	ORATING	3 DATA	·   F	-LUID U	SED	TREATMENT RESUME							
Casing Şize	Tubing Size	Shots/Ft	1		Acid SUNSX A. CON 2. 3974					RATE PRESS SISIP					
Depth /5/	Depth	From	То		Pre-Pa	اما اما	Emillen	Max 1.36.F		6	F Co		201	VEIDENT	
Volume	Volume	From	То		Pad			Min				10 Min.		AN 10 20	
Max Press	Max Press	From	To		Frac			Avg				15 Min.			
Well Connection	on Annulus Vo	l. From	То				•	HHP Use	d			Annulus		e MCC	
Plug Depth	Packer Dep	From	То		Flush			Gas Volu				Total Loa			
Customer Rep	presentative	dellin	Poerra	Station	n Manage	Se11	1 Benn	eff	Treate	-15	mil	Church	E .		
Service Units	19902	19928	19682	PBU	14/14	809									
Driver Names	I Chun	Lake	C.	184	0/14	P.			<u> </u>						
Time	Casing Pressure	Tubing Pressure	Bbls. Pu	mped	Ra	ite			<del>-</del> ,	Servic	e Log	_	,		
1500								Arris	ed or	1 /	Reco	fren			
1310								Rely U	0- 50	A ST	1 10	chine			
1850	2500						i	<u> </u>	G 155 <u>0</u>	St.	16 57	+ *			
1855	300			10				Pamp Sport							
1900	250			2(1)		5	<u> </u>	<u> </u>	ing Comert						
2010	0						-	<u>Dia</u>	915 P	11113					
2020	650	· · · · · · · · · · · · · · · · · · ·		108		5		/	ump		<u>, zolac</u>	Cinens Florit			
2045	1150								Dumes	Ph.	teles "	Flisht.	5 HE		
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**		***	<u> </u>							_		CONSE	RVATION	KS NIVISION	
													.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
								<u>.</u>	· 						
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OXY USA Inc.

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

September 16, 2008

Kansas State Corporation Commission Production Department Wichita State Office Building 130 S. Market Wichita, KS 67202-3802

RE:

GLEESON "C" #4

NE/4 Sec-24 R-34S T-34W Seward County, Kansas API # 15-175-22104-0000

Dear Sir:

Enclosed herewith please find corrected ACO-1 for subject well.

Human)

The "Drill Stem Tests Taken" "Yes" box had been marked in error. Also enclosed is your letter dated September 04, 2008 regarding this.

If there are any questions or you require further information, please contact me at the above address or by phone at (620) 629-4214.

Sincerely,

Vonda Freeman

**Enclosures** 

Cc:

OXY-Houston

OXY - Well File

RECEIVED KANSAS CORPORATION COMMISSIONAL

CONFIDENTIAL 1-10-09

SEP 17 2008

CONSERVATION DIVISION WICHITA, KS