



Kansas Corporation Commission Oil & Gas Conservation Division

WELL COMPLETION FORM

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

) D ,	6/29/08		
16/1	Form ACO-1		
	September 1999		
_ °~/	Form Must Be Typed		

Operator: License #5447	API No. 15 - 175-21712 -60-0				
Name: OXY USA, Inc.	County: Seward				
Address: P.O. Box 2528	<u>NW - SW - SW Sec 9 Twp. 32 S. R 34W</u>				
City/State/Zip: Liberal, KS 67905	feet from N (circle one) Line of Section				
Purchaser: Northern Natural	feet from E / (circle one) Line of Section				
Operator Contact Person: Rafael Bacigalupo	Footages Calculated from Nearest Outside Section Corner:				
Phone: 620- 629-4229	(circle one) NE SE NW SW				
Contractor: Name: Best Well Service	Lease Name: Downing A Well #: 3				
License: 32564 NA	Field Name: Unknown				
Nellsite Geologist: NA	Producing Formation: Chester/L Morrow				
Designate Type of Completion:	Elevation: Ground: 2931 Kelly Bushing: 2940				
New Well Re-EntryX Workover	Total Depth: 6274 Plug Back Total Depth: 6230				
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1711 feet				
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☒ No				
Dry Other (Core, WSW, Expl, Cathodic, etc)	If yes, show depth set				
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from				
Operator: OXY USA, Inc.	feet depth to w/ sx cmt.				
Well Name: Downing A-3	JA OHIL				
Deepening X 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. 3/23/2007 03/07/98 04/12/2007 Spud Date or Date Reached TD Completion Date or Recompletion Date NSTRUCTIONS: An original an two copies of this form shall be filed with the Cansas 6702, within 120 days of the spud date, recompletion, workover or completion of this form of this form will be held confidential for exercise of the spud date, recompletion, workover or completion of this form of this form will be held confidential for exercise of the spud date, recompletion, workover or to the form will be held confidential for exercise of the spud date, recompletion of the spud date, recompletion of the spud date, recompletion of the spud date.					
nformation 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 CEMENTINGTICKETS MUST BE ATTACHED. Submit CP-4 form with all pl	and geologist well report shall be attached with this form. ALL				
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Side Two

Operator Name: _	OXY	USA, Inc.			_ Lease Name	e: <u>Downi</u>	ng A	Well #:	3	
Sec. 9	Twp. <u>32</u> S.	R. <u>34W</u>	_ 🗆 E	ast	County:		Seward			
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 Yes No (Attach Additional Sheets)			Log				☐ Sample			
Samples Sent to Geological Survey Yes No			Name			Тор	Datum			
Cores Taken										
Electric Log Run		☐ Yes	⊠ No							
(Submit Copy)					Marmaton			4984	-2044	
List All E. Logs Ru	n:				Morrow			5570	-2630	
					Chester	·• C		5778	-2838	
					Lower Ches	ster Sano		6100	-3160	
					Meramec			6217	-3277	
		Danas		SING RECORD set-conductor, su	New [
Purpose of String	Size Hole	Size Ca	sing	Weight	Setting	Type of	# Sacks		d Percent	
Condinator	Drilled	Set(in. (D.D.)	Lbs./ft.	Depth	Cement	Used	Ado	litives	
Conductor										
Surface						С				
Production						С				
		,	ADDITIO	NAL CEMENTIN	IG / SQUEEZI	E RECORD				
Purpose:	Depth	Тур	e of	//0111	Type and Percent Additives					
Perforate	Top Bottom	Cer	nent	#Sacks Used			pe and Perce	nt Additives		
Protect Casing Plug Back TD	-	ļ								
Plug off Zone	-									
Oberto Bara Frank	DEDECRATION	LBECORD	Deides Di	Cathuna	· ·	Apid Frontin	a Chat Camar	at Course Books		
Shots Per Foot	PERFORATION Specify Foo	tage of Each				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
8	5750-5760' (new)				41 bbls 17	41 bbls 17% FE acid				
					43,000 gals 15#X-Link Gel w/70% N2; 80,000 #20/40 sd					
TUBING RECORD	Size	Set At	Pa	icker At	Liner Run				.l	
2 3/8 6200						Yes	⊠ No			
Date of First, Resumed Production, SWD or Enhr. Producing Method										
04/13	3/2007			☐ Fk	owing 🛭 Pu	mping G	ias Lift 🔲 🤇	Other (Explain)		
Estimated Production	Oil BBL	3		Gas Mcf	Wat	ter Bbls	Gas-0	Oil Ratio	Gravity	
Per 24 Hours	3			232		1				
Disposition of Gas	Disposition of Gas METHOD OF COMPLETION Production Interval									
☐ Vented ☑ Sold ☐ Used on Lease ☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled										
(If vented, Submit ACO-18)										
Other (Specify)										

6/25/08



OXY USA Inc.

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

June 25, 2007

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



RE: Downing A-3

SW/4 S-9 T-32S R-34W Seward County, Kansas

Dear Sir:

Please file confidential. Enclosed herewith please find ACO-1 for subject well, which was recently recompleted with additional perforations in the Lower Morrow.

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

Enclosure

Cc: OXY – Houston

OXY - Well File

RECEIVED KANSAS CORPORATION COMMISSION

JUN 2 7 2007