## September 1999

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## WELL COMPLETION FORM

Form	Must	Be	Typed
FUIII	must		, ypcu

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	APINO. 15 - 081-21302-0000
Name: OXY USA, Inc.	County: Haskell
Address: P.O. Box 2528	
City/State/Zip: Liberal, KS 67905	1680 feet from S (Quicke one) Line of Section
Purchaser: Pending	feet from E / ((Circle one) Line of Section
Operator Contact Person: Vicki Carder	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 629-4200 <b>RELEASED</b>	(circle one) NE SE (NW) SW
Contractor: Name: Duke Drilling Inc	Lease Name: Branstetter A Well #: 8
License: 5929 JUL 1 0 2002	Field Name:
Wellsite Geologist: Tim Hedrick	Producing Formation: Upper Morrow
Designate Type of Completion:	IAElevation: Ground: 3028 Kelly Bushing: 3040
X New Well Re-Entry Workover	Total Denth: 5530 Plug Back Total Depth. 3203
X Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1788 feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes☐ No
Dry Other (Core, WSW, Expl, Cathodic, etc)	If yes, show depth set 3212
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: OXY USA, Inc.	feet depth tow/sx cmt
Well Name: Branstetter B-2	All 184 5:29.00
	Drilling Fluid Management Plan
Original Comp. Date: 02/26/01 Original Total Depth: 5330	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. To Enhr./SE/D	Chloride content 2200 ppm Fluid volume 1500 bbls
Plug Back Total Depth	Dewatering method used <u>Evaporation</u>
	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	Logation of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Lesse ame: License No.:
01/19/01 01/28/01 02/26/0	Quarter Sec. Twp, S. R. East We
Spud Date or Date Reached TD Completion Setector	Complex Docket No.:
Recompletion Date Recompletion Date	<b>1</b> 00
	3
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 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 periods of the complete statement of the confidence of the complete statement of the c	2 months if requested in writing and submitted with the form (see rule 82-3-
All requirements of the statutes, rules and regulations promulgated to regula	ate the oil and gas industry have been fully complied with and the statemen
herein are complete and correct to the best of my knowledge.	/ KCC Office Use Only
Signature: Victo Canalu	Red office dae offin
all allow	Letter of Confidentiality Attached
Title: Capital Projects Date 4/4/0	If Denied, Yes Date:
Subscribed and sworn before me this 4 day of 4 Pril	✓ Wireline Log Received
20_0\	
(10. to toto, con)	Geologist Report Received
Notary Public: Www. 120000	UIC Distribution
Date Commission Expires:	100 0 / 2002

	i
Side Two	
	1.

Sec.   36	Operator Name: _	OX	Y USA, Inc.	<del></del>	Lease Na	me: Branste	etter A	Well #:	77 · 8 · 190
time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature flad receivery, and flow rates of space to surface fest, and may with rinal chart(e). Attach strat sheet if more space is needed. Attach copyrof all Electric Wirdina receivery, and flow rates of space to surface fest, all and with an interval production. Attach copyrof all Electric Wirdina receivery, and flower sheet if more space is needed. Attach copyrof all Electric Wirdina receivery, and flower sheet if more space is needed. Attach copyrof all Electric Wirdina receivery, and flower sheet if more space is needed. Attach copyrof all Electric Wirdina receivers and flower sheet if more space is needed. Attach copyrof all Electric Wirdina receivers and flower sheet if more space is needed. Attach copyrof all Electric Wirdina receivers and flower sheet if more space is needed. Attach copyrof all Electric Wirdina receivers and flower sheet with receivers and fl	Sec. <u>36</u>	Twp. <u>27</u> S.	R. <u>34W</u>	☐ East ☐ West	County:		Haskell		
Samples   Sert to Geological Survey   Yes   No	time tool open and fluid recovery, and	l closed, flowing ar I flow rates if gas to	d shut-in press surface test, a	ures, whether shut-i long with final chart	in pressure re	ached static level,	hydrostatic pr	ressures, bottor	n hole temperature.
Samples Sent to Geological Survey   Yes			☐ Yes 🏻	No	Log	Formation (To	p), Depth and	Datum	⊠ Sample
Cores Taken							•		
List All E. Logs Run:   Geological Report   Induction   Toronto   4122   -1082					Grove				
List All E. Logs Run:   Geological Report Induction   Neutron   Microlog   Sonic   Lansing   4192   -1152			⊠ Yes □	No	Heebner	: .		4104	-1064
Neutron   Microlog   Sonic   Lansing   4192   -1152   Marmaton   4744   -1704   Cherokee   4974   -1934		ın: Geologi	cal Report Inc	duction	Toronto			4122	-1082
Casing Record   April   Apri	Neutron	Microlog	j So	nic	Lansing	å:			
CASING RECORD   New   Used   Size Foliage   Size Casing   Size Foliage   Size Casing   Settings set-conductor, surface, intermediate, production, etc.   Size Foliage   Settings set-conductor, surface   Settings   Setti					Marmato	n jiy		4744	-1704
CASING RECORD   New   Used   Additives   Used   Additives   Used   Used   Used   Additives   Used   Used   Used   Used   Additives   Used   Used   Used   Additives   Used   Used   Used   Additives   Used   Used   Used   Used   Additives   Used   Used   Used   Additives   Used   U	NCC				Cherokee	f : ; t :		4974	-1934
CASING RECORD   Now   Used	APR 0 4 20	<u> </u>				13.13		<u> </u>	
Size Hole   Size Casing   Self(in, O,D)   Se	MIEIDENT	l A ii	Daniel III						e .
Conductor   Conductor   Company	Purpose of String		Size Casing	Weight	Setting	Type of	# Sacks		
Production   7 7/8   5 1/2   15.5   5519   C   150   4# Cal Seal, 5# Glisonite   10% salt, 5% Halad 322	Conductor	Dilled	Set(III. O.D.)	LUS./II.	Deptil		Used		Additives
ADDITIONAL CEMENTING / SQUEEZE RECORD	Surface	12 1/4	8 5/8	24	1788	C	550 2% CC, 1/4# Flocele		locele
Purpose:	Production	7 7/8	5 1/2	15.5	5519	С	C 150 4# Cal Seal, 5# Gilsonite		
Perforate			ADE	DITIONAL CEMENT	ING / SQUEE	ZE RECORD	<u> </u>	1076 Sait, .076	naiau 322
Perforate   Plug Back TD   X   Plug off Zone   Plug Back TD   X   Plug off Zone   PERFORATION RECORD = Bridge Plugs Set/type   Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Material Used)   Depth	• •				ed	<sup>†</sup> Ty	pe and Perce	nt Additives	
Plug Back TD	<del></del>				4# CalS	Seal 5# Gilsonite	10% Salt 5%	Halad 322	
Shots Per Foot   PERFORATION RECORD - Bridge Plugs Set/type   Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)   Depth									
Specify Footage of Each Interval Perforated	X Plug off Zone			*		Y 2 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			
4 5312 - 5320 1000 Gal 7 1/2% FE Acid, 32700# 20/40  Ottawa Sand, 33642 Gal 15# Delta Gel  CIBP @ 5290' with 1 sx cement  4 5221-5225 1000 Gal 7 1/2% FE Acid, 14229# 20/40  Ottawa Sand, 17976 Gal 15# Delta Gel  TUBING RECORD Size Set At Packer At 2 3/8 5250 CIT Yes No  Date of First, Resumed Production, SWD or Enhr. 03/02/01 Flowing Production Per 24 Hours 23 0 0 0  Disposition of Gas METHOD OF COMPLETION Production Interval  Vented Sold Used on Lease (If vented, Submit ACO-18) Other (Specify)    Other (Specify)   Other (Specify)	Shots Per Foot	PERFORATION Specify For	N RECORD - Brid	dge Plugs Set/type		Acid, Fracture, Shot, Cement Squeeze Record			
CIBP @ 5290' with 1 sx cement  4	- 4	Specify 1 oc			1000 Ga				
4 5221-5225 1000 Gal 7 1/2% FE Acid, 14229# 20/40  Ottawa Sand, 17976 Gal 15# Delta Gel  TUBING RECORD Size Set At Packer At Liner Run 2 3/8 5250					Ottawa				
Ottawa Sand, 17976 Gal 15# Delta Gel  TUBING RECORD Size Set At 2 3/8 5250		CIBP @ 5290' with 1 sx cement							
TUBING RECORD Size Set At Packer At Liner Run  2 3/8 5250  Date of First, Resumed Production, SWD or Enhr. 03/02/01  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  Oil BBLS Gas Mcf Water Bbls Gas-Oil Ratio Gravity  0 0  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease (If vented, Submit ACO-18)  Other (Specify)	4	5221-5225			1000 Ga	1000 Gal 7 1/2% FE Acid, 14229# 20/40			
Date of First, Resumed Production, SWD or Enhr.  03/02/01    Producing Method   Flowing   Pumping   Gas Lift   Other (Explain)    Estimated Production   Oil BBLS   Gas Mcf   Water Bbls   Gas-Oil Ratio   Gravity   23   0   0					Ottawa	Ottawa Sand, 17976 Gal 15# Delta Gel			
Date of First, Resumed Production, SWD or Enhr.  03/02/01  Estimated Production Per 24 Hours  Oil BBLS Sqas Mcf Sqas Mcf Oil BBLS Sqas Mcf Oil Ratio Oil BBLS Sqas Oil Ratio Oil BBLS Oil Disposition of Gas Oil Completed Open Hole Open Hole Open Hole Open Hole Other (Specify)	TUBING RECORD			Packer At	Liner Rui		⊠ No		-
Estimated Production Per 24 Hours  Oil BBLS  Gas Mcf  O  Oil BBLS  Gas Mcf  O  O  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Open Hole Perf. Dually Comp. Commingled  (If vented, Submit ACO-18)  Other (Specify)		•	or Enhr. Pro		Flowing 121	Pumping		Other (Evaluin)	
Per 24 Hours  23  0  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease (If vented, Submit ACO-18)  Other (Specify)	Estimated Production	Oil BBL	3						Gravity
☐ Vented ☑ Sold ☐ Used on Lease ☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled						Y. 1			Juny
(If vented, Submit ACO-18)  Other (Specify)	Disposition of Gas	,	METH	OD OF COMPLETION	 ON		Produ	ction Interval	
Other (Specify)	_			Oper	Hole 🛭 F	Perf. Dually C			
	( vo.			Othe	r (Specify)				

FORMATION TOP DEPTH AND DATUM

5437

-2397

NAME TOP DATUM

Morrow 5192 -2152

Branstetter A-8 Third Page

St. Gen.