

CONFIDENTIAL
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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KANSAS CORPORATION COMMISSION
Form ACC-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5447
Name: OXY USA, Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: CIG
Operator Contact Person: Kenny Andrews
Phone: (316) 629-4232
Contractor: Name: NA **KCC**
License: NA
Wellsite Geologist: NA **JAN 29 2001**
Designate Type of Completion: **CONFIDENTIAL**
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW **RELEASED**
 Dry Other (Core, WSW, Expl, Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows: **MAR 18 2002**
Operator: OXY USA, Inc.
Well Name: SANTA FE D-1 **FROM CONFIDENTIAL**

Original Comp. Date: 5-6-54 Original Total Depth: 3335
 Deepening Re-perf. Conv. To Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. 1-31-01
 Other (SWD or Enhr.?) Docket No. _____
11-27-00 12-13-00 12-13-00
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 129-10027-0001
County: Morton
SW - SW NE Sec 33 Twp. 32 S. R. 43W
2310 feet from S (N) (circle one) Line of Section
2310 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Santa Fe D Well #: 1
Field Name: GREENWOOD
Producing Formation: TOPEKA
Elevation: Ground: 3612 Kelly Bushing: 3617
Total Depth: 3335 Plug Back Total Depth: 3290
Amount of Surface Pipe Set and Cemented at 600 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan OWWD ALT 1 Greenwood
(Data must be collected from the Reserve Pit) DPW 5-29-01
Chloride content NA ppm Fluid volume NA bbls
Dewatering method used NA
Location of fluid disposal if hauled offsite: _____
Operator Name: NA
Lease Name: NA License No.: NA
Quarter _____ Sec. _____ Twp. _____ S. R. East West
County _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate 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: Kenny Andrews
Title: ENGINEERING TECHNICIAN Date 1/29/01
Subscribed and sworn to before me this 29th day of January
20 01
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2001

KCC Office Use Only
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

NOTARY PUBLIC, State of Kansas
ANITA PETERSON
My Appt. Exp. Oct. 1, 2001

CONFIDENTIAL

Operator Name: OXY USA, Inc. Lease Name: Santa Fe D
 Sec. 33 Twp. 32 S. R. 43W East West County: Morton

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum Name Top Datum
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in. O D.)	Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Conductor					C		
Surface	12 1/4	8 5/8	22.7	600	C	350	
Production	7 7/8	5 1/2	15	3294	C	250	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3270-80	500 gal 17% HCl	
5	3228-44, 3208-22, 3198-3203, 3180-92, 3060-74, 3048-56, 3000-08, 2986-92, 2964-74, 2948-56, 2906-26	1500 gal 17% HCl	
2	2890-94, 2840-46, 2694-2720, 2682-92	3300 gal 17% HCl	

TUBING RECORD Size 2 3/8 Set At 3276 Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 12-13-00	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours NA	Oil BBLS NA
Gas Mcf 74	Water Bbls 18
Gas-Oil Ratio NA	Gravity NA

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18)*

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval 2682-3280

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1

September 1999

Form Must Be Typed

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Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl, Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: OXY USA, Inc.
Well Name: SANTA FE D-1

Original Comp. Date: 5-6-54 Original Total Depth: 3335
 Deepening 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. _____
11-27-00 12-13-00 12-13-00
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan ACT 1 DPW Greenwood
(Data must be collected from the Reserve Pit) Clear 5/22-01
Chloride content NA ppm Fluid volume NA bbls
Bewatering method used NA
Location of fluid disposal if hauled offsite:
Operator Name: NA
Lease Name: NA License No.: NA
Quarter _____ Sec. _____ Twp. _____ S. R. East West
County: _____ Docket No.: _____

CONFIDENTIAL
RELEASED
MAR 18 2002
FROM CONFIDENTIAL

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Signature: Kenny Andrews
Title: ENGINEERING TECHNICIAN Date 1/29/01
Subscribed and sworn to before me this 29th day of January
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Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2001

KCC Office Use Only
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received

Geologist Report Received

UIC Distribution

NOTARY PUBLIC, State of Kansas
ANITA PETERSON
My Appt. Exp. Oct. 1, 2001

X

CONFIDENTIAL

Operator Name: OXY USA, Inc. Lease Name: Santa Fe D Well: 1
 Sec. 33 Twp. 32 S. R. 43W East West County: Morton

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No Log Formation (Top), Depth and Datum Sample Name: _____ Top Datum

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

List All E. Logs Run:

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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in. O.D.)	Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Conductor							
Surface	12 1/4	8 5/8	22.7	600	C	350	
Production	7 7/8	5 1/2	15	3294	C	250	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
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2	2890-94, 2840-46, 2694-2720, 2682-92	3300 gal 17% HCl	

TUBING RECORD	Size 2 3/8	Set At 3276	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 12-13-00	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil BBLS NA	Gas Mcf 74	Water Bbls 18	Gas-Oil Ratio NA	Gravity NA
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Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Other (Specify) _____

Production Interval 2682-3280