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ACO-4
8/90

KCC WICHITA

04-CONS-110-CCDM

OPERATOR OXY USA Inc. DOCKET # 090306 DATE 09/23/2003

ADDRESS P.O. Box 2528 OPERATOR'S LICENSE # 5447

Liberal, KS 67905 API NO. 15-175-21827-0000

LEASE Federal Farm Mortgage A WELLNO. 3

QUARTER SW SEC 27 TWP 31 South RNG 34 West

E/2NW SW

COMMINGLING 82-3-123

X 1. Description of the well.
A plat showing:

- a) Location of subject well.
- b) Location of other wells on the lease.
- c) Location of offsetting wells and operator's name.

X 2. Names and upper and lower limits of the source of supply involved.

(NAME) Marmaton (PERFS) 4691-4760

(NAME) Morrow (PERFS) 5296-5305

(NAME) _____ (PERFS) -

X 3. Wireline log of the subject well. ✓

X 4. A complete ACO-1 form. ✓

X 5. Expected production, oil – gas – water, for each source of supply.

FORMATION Marmaton BOPD 0 MCF 155 BWPD 0

FORMATION Morrow BOPD 0 MCF 0 BWPD 27

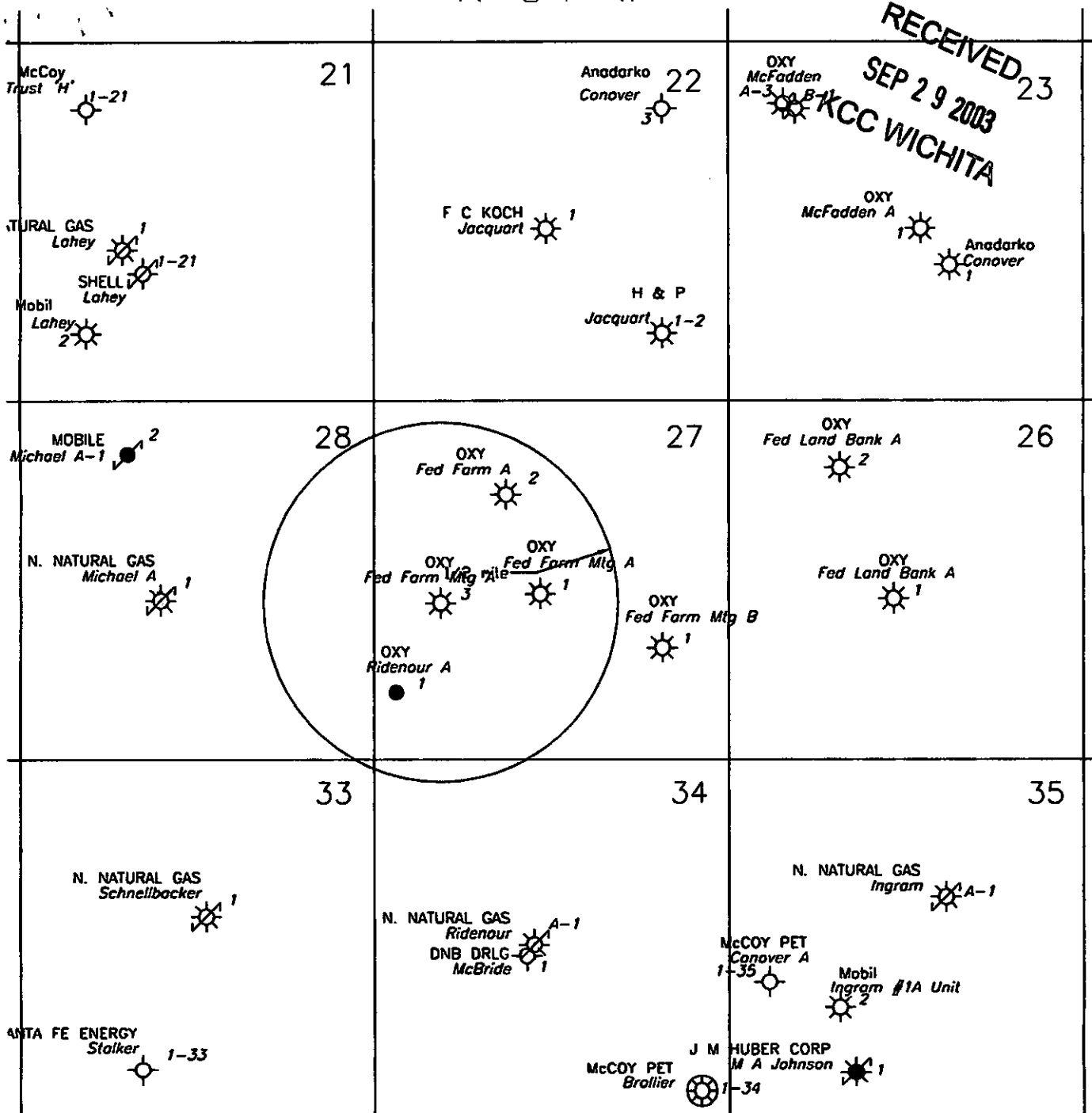
FORMATION _____ BOPD _____ MCF _____ BWPD _____

FORMATION _____ BOPD _____ MCF _____ BWPD _____



ESTIMATED COMBINED TOTAL _____ BOPD .0 MCF 155.0 BWPD 27.0

X 6. Application shall be supported by an Affidavit and shall contain a certificate showing service of a copy of the application without attachments to the offsetting operators. You are responsible for this. Unless waivers are obtained, applications are held for fifteen days to give offsetting operators time to file objections. If waivers are obtained, applications can be processed immediately. If objections are filed, applications are then set for hearing.

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 OXY USA Inc. 

Federal Farm
Mortgage A-3
2003'FSL & 882'FWL
Sec. 27-31S-34W
Seward Co., Kansas
API: 15-175-21827-0000

By: DLC	Date: 09/22/2003	Drawing: Federal Farm Mortgage A-
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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1

September 1992

Form Must Be Typed

Operator: License # 5447
Name: OXY USA, Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: Pending
Operator Contact Person: Vicki Carder
Phone: (316) 629-4200
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Tim Hedrick
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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: *Ridenour A-2

Original Comp. Date: _____ Original Total Depth: _____
 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. _____
02/03/01 02/15/01 03/14/01
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date _____

*Gas in this section has been unitized, Oxy will rename to Federal Farm Mortgage A-3.

API No. 15 - 175-21827-0000
County: Seward
E2 - NW - SW Sec 27 Twp. 31 S. R. 34W
2003 feet from (S) N (circle one) Line of Section
882 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Federal Farm Mortgage A, Well #: 3
Field Name: Wildcat
Producing Formation: Lower Marmaton
Elevation: Ground: 2758 Kelly Bushing: 2771
Total Depth: 5800 Plug Back Total Depth: 5756
Amount of Surface Pipe Set and Cemented at 1750 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3187
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 5800 ppm Fluid volume 1400 bbls
Dewatering method used Evaporation and Haul off
Location of fluid disposal if hauled offsite:
Operator Name: Nichols Fluid
Lease Name: Johnson #2 License No.: 31983
Quarter NE Sec. 16 Twp. 34 S. R. 32 East West
County: Seward Docket No.: 21572

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 this 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: Vicki Carder
Title: Capital Projects Date 4-11-01
Subscribed and sworn o before me this 11th day of April
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 App: Exp. Oct. 1, 2001

Side Two

Operator Name: OXY USA, Inc. Lease Name: Ridenour A Well #: 2

Sec. 27 Twp. 31 S. R. 34W East West 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Winfield	2537	+234
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Council Grove	2729	+42
List All E. Logs Run:	Geological Report	Heebner	3916	-1145
Neutron	Gamma Ray	Toronto	3936	-1165
		Lansing	4038	-1267
		Marmaton	4650	-1879
		Morrow	5197	-2426

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	24	1750	C	660	2% CC, 1/8# Polyflake
Production	7 7/8	5 1/2	15.5	5800	C	260	4# Calseal, 5# Gitsonite, 10% Salt, 5% Malad-322

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	2500-3187	C	60	2% CC, 1/8# Polyflake (Port Collar)
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	5624-5640		3000 Gals 17% HCL-FE Acid	
4	5296-5305		4000 Gals 17% HCL-FE Acid, 1500 Gal Gel Spacers	
	4800' RBP, 4740' RBP W/1 sx sand			
4	4754-4760		3000 Gals 17% HCL-FE Acid	
4	4691-4696		1500 Gals 17% HCL-FE Acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	4709	4711	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
3/17/01	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil BBLS	Gas Mcf	Water Bbbs	Gas-Oil Ratio	Gravity
	1	1691	17		

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) _____

Ridenour A-2 Third Page

LOG

FORMATION TOP DEPTH AND DATUM

<u>NAME</u>	<u>TOP</u>	<u>DATUM</u>
Chester	5340'	-2569
St. Gen	5474'	-2703
St. Louis	5598	-2827

AFFIDAVIT OF NOTICE SERVED

RECEIVED
SEP 29 2003
KCC WICHITA

RE: Application for : OXY USA Inc.

2003 FSL and 882 FWL
Seward County, Kansas

Well Name: Federal Farm Mortgage A-3 Legal Location SW of Sec. 27-31S-34W

The undersigned hereby certifies that she is a duly authorized agent for the applicant, and that on the 23rd day of September, 2003, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

NOTE: A copy of this affidavit must be served as a part of the application.

No Offset Operators to report

Signed this 23rd day of September, 2003.

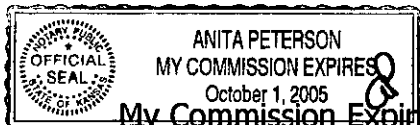
Vički Carder

Vički Carder, Capital Project
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 26th day of Sept., 2003

Anita Peterson

Notary Public



My Commission Expires: Oct 1, 2005

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the Protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the Protestant in the proceedings, including the manner in which the Protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protests upon the applicant by mail or personal service at the same time or before the Protestant files the protest with the Conservation Division.



OXY USA Inc.

1701 N. Kansas, Liberal, KS 67901
P.O. Box 2528, Liberal, KS 67905-2528

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KCC WICHITA

September 26, 2003

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

RE: OXY USA Inc.
Federal Farm Mortgage A-3
SW/4 27-31S-34W
Seward County, KS

Dear Sir or Madam:

Please find enclosed a commingling application Form ACO-4 with attachments for the subject well. No offset operators reported for service of notice.

If there are any questions or you require further information, please contact me at the above address or by phone at (620) 629-4242.

Sincerely yours,

Vicki Carder
Capital Projects

Attachments

Cc: Oxy - Houston
Oxy - Liberal
Well File