# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-4 Form must be typed September 2005

# APPLICATION FOR COMMINGLING OF Commingling ID # CO 450602. PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Operator Information:	Well Information:			
License #: 8802	API#: 15 - 025-21325-0000			
Name: COBRA OIL & GAS CORPORATION	Lease Name: GABBERT 23 Well #: 1			
Address: POBOX 8206	Spot: CSE - NW Sec. 34 Twp. 34 S. R. 24 Eas			
City/State/Zip: WICHITA FALLS, TX 76307-8206	County: CLARK Wes			
Contact Person: RORY EDWARDS	Feet from North / South Line of Section: 1980			
Phone #: 940-716-5100	Feet from East / West Line of Section: 1980			
1. Name and upper and lower limit of each production in	stoumi to be gomestated.			
Formation: CHESTER BASAL SAND	(Perfs): 5708' - 5718'			
Formation: CHESTER LIME RECEIL	5/87' - 5/89'			
TOEIVED	(Perfs):			
Formation: MAY 0 1 200c				
Formation: KCC 14/20	(Perfs):			
- V V/// V /-	(Perfs):			
2. Estimated amount of fluid production to be commingled from e	ach interval:			
Formation: CHESTER BASAL SAND	BOPD: 10 MCFPD: 300 BWPD: 0			
Formation: CHESTER LIME	BOPD: MCFPD: 400 BWPD: 2			
Formation:	BOPD: BWPD:			
Formation:	BOPD: BWPD:			
Formation:	BOPD: MCFPD: BWPD:			
✓ 4. Signed certificate showing service of the application as require  For Commingling of PRODUCTION ONLY, include the following:  ✓ 5. Wireline log of subject well.	rd in K.A.R. 82-3-135a(b).			
6. Complete Form ACO-1 (Well Completion form) for the subject w	arali			
, , , , , , , ,	Y			
For Commingling of FLUIDS ONLY, include the following:				
5. Well construction diagram of subject well.	Allen Allen Anna Anna Anna Anna Anna Anna Anna An			
6. Any available water chemistry data demonstrating the compati	bility of the fluids to be commingled.			
State of)				
County of Wichita ) ss:				
knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.	nature: NOW CHUMAN  nted Name: RORY EDWARDS  e: MGR, DRLG & PROD			
	oscribed & sworn to before me this 28 gay of and 2004			
Denied Approved	tary Public X You M The			
	Commission Expires: 4/3-3-/3007			
Approved By Leniff Willing Date: 7-26-06	SHARON FLETCHER			
	MY COMMISSION EXPIRES			
Mail with all required attachments and files to: KCC - Conse	wignision, isumbwarmit noom zilva, wichita, kansas 6/202			



P.O. BOX 8206 WICHITA FALLS, TEXAS 76307-8206 TELEPHONE (940) 716-5100 PRODUCTION FAX (940) 716-5110 WELL LOG FAX (940) 716-5180 LAND FAX (940) 716-5210 ACCOUNTING FAX (940) 716-5150 EXPLORATION FAX (940) 716-5170

April 28, 2006

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

RE: Application for Well Bore Commingling of Production

Gabbert 23 #1

NW/4, Section 23-T34S-R24W

Clark County, Kansas

#### Gentlemen:

Cobra Oil & Gas Corporation mailed a copy of the above captioned application to EOG Resources, Inc., 2817 NW Expressway, Suite 500, Oklahoma City, OK 73112 on April 28, 2006.

Should you require additional information, please advise.

Sincerely,

Cobra Oil & Gas Corporation

Rory Edwards

Tony Educado

Manager of Drilling & Production

RE/bas

Enclosure
M:/Wpfiles/Rory/LTR1239

Send. KCC WICHITA

Poblanton'S.

Poblanton'S.

Poblanton'S.

S-12-05

S-12-05

S-12-05

CORD 6-26-06

Pobls.

CORD 6-26-06

MSAR.



P.O. BOX 8206
WICHITA FALLS,
TEXAS 76307-8206
TELEPHONE (940) 716-5100
PRODUCTION FAX (940) 716-5110
WELL LOG FAX (940) 716-5180
LAND FAX (940) 716-5210
ACCOUNTING FAX (940) 716-5150
EXPLORATION FAX (940) 716-5170

April 28, 2006

EOG Resources, Inc. Attn: Production Department 3817 NW Expressway, Suite 500 Oklahoma City, Oklahoma 73112

RE: Application for Commingling of Production Gabbert 23 #1 Taylor 23 #1 Section 23, T34S, R24W Clark County, Kansas

#### Gentlemen:

Enclosed are copies of Cobra Oil & Gas Corporation's Application for Well Bore Commingling of Production. The Taylor 23 #1 and Gabbert 23 #1 wells, are located in Section 23, T34S, R24W in Clark County, Kansas. Both wells will commingle production from the Basal Chester Sand and Chester Lime intervals in the well bore.

Should you require additional information, please advise.

Sincerely,

Cobra Oil & Gas Corporation

Rory Edwards

Tony Edward

Manager of Drilling & Production

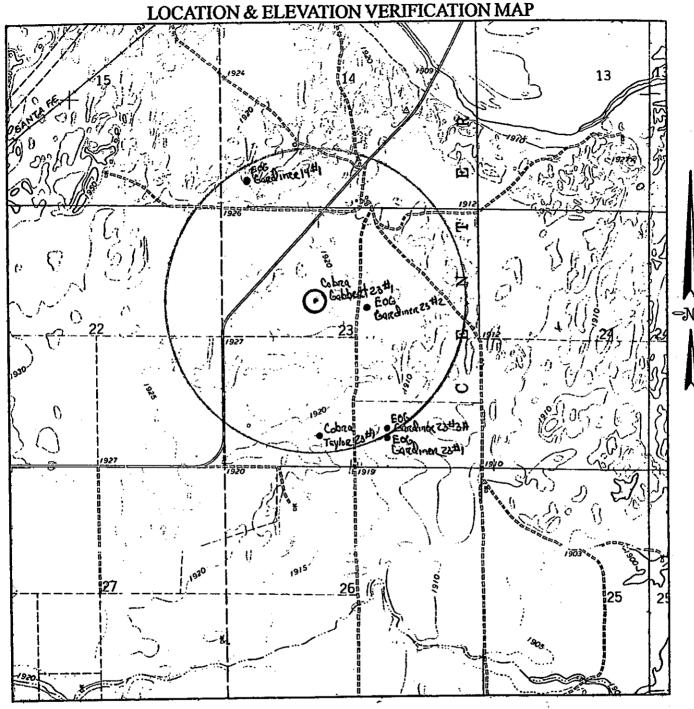
RE/bas

Enclosure M:/Wpfiles/Rory/LTR1237 RECEIVED MAY (\* 1 2006 KCC WICHITA

### TUPUGKAPHIC LAND SUKYEYUKS UF UNLADUMA

urveying and Mapping for the Energy Industr

6709 North Classen Blvd. Oklahoma City, OK 73116 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219



Sec.	23 Twp.	348	Rng. 24W
County_	CLARK	State_	KS
Operator	COBRA C	IL & GAS	CORPORATIO
Descriptio	n 1980'F	WL - 1980	)'FNL
Lease	GABBERT	23 #1	
Elevation	1917' Gr	. at Stal	ce
U.S.G.S. Topo Quadrangle M		WOOD	

**Above Background Data from** U.S.G.S. Topographic Map Scale: 1" = 2000'

10' **Contour Interval** 

This location has been very carefully staked on the ground according to the best official survey records, maps and photographs available to us, but its accuracy is not guaranteed. When elevation is shown hereon it is the ground elevation of the location stake.

Review this plat and inform us immediately of any possible discrepancy.

SURVEYING . MAPPING . GIS . GPS

LAND SUBVEYORS or occomotic

DEC 3 0 2005



P.O. BOX 8206
WICHITA FALLS,
TEXAS 76307-8206
TELEPHONE (940) 716-5100
PRODUCTION FAX (940) 716-5110
WELL LOG FAX (940) 716-5180
LAND FAX (940) 716-5210
ACCOUNTING FAX (940) 716-5150
EXPLORATION FAX (940) 716-5170

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

RE:

Gabbert 23 #1

NW/4, Section 23-T34S-R24W

Clark County, Kansas

#### Gentlemen:

Please find enclosed Cobra Oil & Gas Corporation's Application for Well Bore Commingling of Production for the captioned well. Included is Form CDP-5, ACO-1, ACO-4, plat designating one-half mile radius around well, list of wells within the one-half mile radius with operator, wireline logs and letter attesting copy of notice sent to offset operator. Cobra Oil & Gas Corporation is requesting to commingle the Basal Chester Sand and the Chester Lime. A packer with an "X" nipple will be set between the two intervals. Tubing will be run with a sliding sleeve. This will allow either zone to be shut in to test the remaining zone.

The Basal Chester Sand has been perforated and "broken down" with 1,500 gallons of acid. Larger stimulations are being scheduled for these zones. Tubing and a packer with an "X" nipple will be run and the zone flowed back until it cleans up. A plug will then be set in the "X" nipple, tubing pulled and the Chester Lime perforated and stimulated. Tubing will be run with a sliding sleeve and the zone flowed back until it cleans up. At that point, the plug will be pulled from the packer and the zones commingled.

Upon completion of this work, Form ACO-1 will be refiled to update with stimulation and production information. The reserve pits are in the process of being closed at this time. Form CDP-4 will be filed when closure is completed.

Cobra respectfully requests that all logs and other information provided, be kept confidential for a period of one year in accordance with Kansas Corporation Commission regulations. Thank you for your consideration of this request. Should you require additional information, please advise. RECEIVED

Sincerely.

Cobra Oil & Gas Corporation

Rory Edwards

Tory Educado

Manager of Drilling & Production

RE/bas

Enclosures M:/Wpfiles/Rory/LTR1241

### GABBERT 23 #1 – C SE NW SECTION 23, T34S, R24W CLARK COUNTY, KANSAS

#### WELLS LOCATED WITHIN A ONE-HALF MILE RADIUS:

- 1. Gardiner 14 #1 EOG Resources, Inc.
- 2. Gardiner 23 #1 3817 NW Expressway, Suite 500
- 3. Gardiner 23 #2 Oklahoma City, OK 73112
- 4. Gardiner 23 #3H EOG Resources, Inc.
- 5. Taylor 23 #1 Cobra Oil & Gas Corporation

## **UNLEASED MINERAL OWNERS WITHIN A ONE-HALF MILE RADIUS:**

### **NONE**

RECEIVED
MAY 8 1 2006
KCC WICHITA



P.O. BOX 8206
WICHITA FALLS,
TEXAS 76307-8208
TELEPHONE (940) 716-5100
PRODUCTION FAX (940) 716-5110
WELL-LOG FAX (940) 716-5180
LAND FAX (940) 716-5210
ACCOUNTING FAX (940) 716-5150
EXPLORATION FAX (940) 716-5170

July 14, 2006

· Acces for the second

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

RE:

Gabbert 23 #1

NW/4, Section 23-T34S-R24W

Clark County, Kansas

#### Gentlemen:

On April 28, 2006, Form ACO-1 and an Application for Wellbore Commingling of Production were submitted to the Commission for the captioned well. Form ACO-1 is being resubmitted for the Chester Sand interval with revised production and stimulation information. The Chester Sand was perforated and stimulated, and then flow tested. Current production is from the Chester Lime only while awaiting the Commission's decision on wellbore commingling. Also included are Proof Of Publication in both the Clark County Clipper and the Wichita Eagle newspapers.

Should you require additional information, please advise.

Sincerely,

Cobra Oil & Gas Corporation

Rory Edwards

Manager of Drilling & Production

Enclosures RE/bas M:/Wpfiles/Rory/LTR1266 RECEIVED
JUL 17 2006
KCC WICHITA

#### **AFFIDAVIT**

STATE OF KANSAS

SS.

County of Sedgwick

Milt Mounts, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle for \_1\_ consecutive issue - weeks, that the first publication of said notice was

made as aforesaid on the 20th day of

<u>Mav</u> A.D. **2006**, with

subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Subscribed and sworn to before me this

22<sup>nd</sup> day of May, 2006

Notary Public Sedgwick County, Kansas



Printer's Fee \_\_**\$44.00** 

#### LEGAL PUBLICATION

First Published in The Wichita Eagle on May 20, 2006 (2494551)

NOTICE OF PUBLICATION

On this date, May 20, 2006, Cobra Oil & Gas Corporation does hereby provide notice of its Application for Commingling of Production or Fluids for the Gabbert 23 #1 well, by publication in the Wichita Eagle Newspaper. This well is

Fluids for the Gabbert 23 #1 wetl, by publication in the Wichita Eagle Newspaper. This well is located in C SE NW Sec 34, TWP 345, R24W in Clark County, Kansas. Production from the Basal Chester Sand, 5,708 feet - 5,718 feet, and the Chester Lime, 5,478 feet - 5,488 feet, will be commingted in the well bore. Once notice of application is published, the application shall be held in abeyance for fifteen (15) days pending the filing of any protest to the application. Any protest must be filled in writing, to the Kansas Corporation Commission; Oil & Gas Conservation Division; 130 S. Market, Room 2078; Wichita, Kansas 67202, within fifteen (15) days of production, reference Pocket Number CO050602.

RECEIVED JUL 17 2008 KCC WICHITA

# PROOF OF PUBLICATION

STATE OF KANSAS, CLARK COUNTY, ss.

		of	lawful age
440 °	A Section 1999	being first duly sworn upon oath, says: That he/she is the Pub	lisher of
		THE CLARK COUNTY CLIPPER	
		that said newspaper has been published at least weekly fifty (	50) times a
•		year and has been so published for at least five years prior t	to the first
••	publication of the attached notice; that said paper was entered	l as second	
	class mail matter at the post office of its publication; that said	newspaper	
	has a general paid circulation on a weekly basis in Clark County, Kansas		
(Paste clippi	ng of	and is not a trade, religious or fraternal publication and has be	en printed
notice her		and published in Ashland, Clark County. Kansas.	
notice here).		The attached was published on the following dates in issue of said newspaper:	a regular
		First Publication 6-15	00
·		Second Publication	******
,		Third Publication	
J. 22 C. 197		Fourth Publication	<i>t</i> ,

(First published in the Clark County Clipper on June 15, 2006-1tc)

# NOTICE OF PUBLICATION

On this date, June , 2006, Cobra Oil & Gas Corporation does hereby provide notice of its Application for Commingling of Production or Fluids for the Gabbert 23 #1 well, by TWP 34S, R24W in Clark County Clipper Newspaper. This well is located in C SE NW Sec 34, –5,718 feet, and the Chester Lime, 5,478 feet – 5,488 feet, will be commingled in the well bore.

Once notice of application is published, the application shall be held in abeyance for fifteen (15) days pending the filing of any protest to the application. Any protest must be filed in writing, to the Kansas Corporation Commission; Oil & Gas Conservation Division; 130 S. Market, Room 2078; Wichita, Kansas 67202, within fifteen (15) days of production, reference Pocket Number CO050602.

# KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR BRIAN J. MOLINE, CHAIR ROBERT E. KREHBIEL, COMMISSIONER MICHAEL C. MOFFET, COMMISSIONER

July 26, 2006

Cobra Oil and Gas Corporation Exploration Inc.

Attn.: Mr. Rory Edwards

P. O. Box 8206

Wichita Falls, TX. 76307-8206

RE: Approved Commingling CO 50502

Gabbert 23 #1, Sec. 34, T. 34 S., R. 24 W., Clark County, Kansas

API No. 15-025-21325-00-00

Dear Mr. Rory Edwards:

Your "Application for Commingling" (ACO-4) for the above described well has been technically reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123a. This application, which was received by the KCC on May 1, 2006 concerns approval to simultaneously produce from the following two sources of supply through the same tubing string in the same wellbore: the Chester Basal Sand and the Chester Lime formations.

According to your application, the estimated current production from the Chester Basal Sand source of supply is 10 BOPD, 300 Mcfpd and 0 BWPD. The estimated current production from the Chester Lime source of supply is 400 Mcfpd and 2 BWPD. The total estimated current production from all sources of supply in the subject well is 10 BOPD, 700 Mcfpd and 2 BWPD. Included in this application was operator verification that the offset operators had been formally notified of this application. No protest had been filed within the 15-day protest period.

Based upon the depth of the Chester Basal Sand formation perforations, total oil production shall not exceed 200BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Docket Number CO 50602 has been assigned to this approved application. Please use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

David P. Williams

Professional Geologist / Supervisor of Production

P.P. Willen

Department M:\PROD\Production\_Shared\Prod\_2006\AD-ORD\COMMINGLING\CO 50602.doc