

Kansas Corporation Commission
Oil & Gas Conservation Division

1059577

Form ACO-4 Form must be typed March 2009

APPLICATION FOR COMMINGLING OF Commingling ID # CO081101 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

| OPERATOR: License # 9855 | API No. 15 - 15- | API No. 15 - 15-063-21812-00-01 | | | |
|--|---------------------------------|---------------------------------|---|--|--|
| Name: Grand Mesa Operating Company | | 340' FNL & 536' I | FWL | | |
| Address 1: 1700 N WATERFRONT PKWY BLDG 600 | | | S. R. 31 East West | | |
| Address 2: | | | th / South Line of Section | | |
| City: WICHITA State: KS Zip: 67206 + 5514 | =00 | • | st / 🗹 West Line of Section | | |
| Contact Person: Ronald N. Sinclair | County: Gove | | | | |
| Phone: (316) 265-3000 | | SS Well | #: 3-32 | | |
| (| | | | | |
| Name and upper and lower limit of each production interval to | be commingled: | | | | |
| Charakaa | (Perfs): | 4498-4516 | | | |
| Formation: Lansing/KC | | 4092-4113 | | | |
| Formation: | | | | | |
| Formation: | (Perfs): | | | | |
| Formation: | (Perfs): | | | | |
| | , | | | | |
| 2. Estimated amount of fluid production to be commingled from expression. | | 0 | E | | |
| Formation: Cherokee | BOPD: 12 | MCFPD: 0 | BWPD: 5 | | |
| Formation: Lansing/KC | _{BOPD:} 12 | MCFPD: U | BWPD: 3 | | |
| Formation: | BOPD: | MCFPD: | BWPD: | | |
| Formation: | BOPD: | MCFPD: | BWPD: | | |
| Formation: | BOPD: | MCFPD: | BWPD: | | |
| Plat map showing the location of the subject well, all other well the subject well, and for each well the names and addresses of Signed certificate showing service of the application and affide | of the lessee of record or ope | erator. | es within a 1/2 mile radius of | | |
| For Commingling of PRODUCTION ONLY, include the following: | | | | | |
| 5. Wireline log of subject well. Previously Filed with ACO-1: | Yes No | | | | |
| 6. Complete Form ACO-1 (Well Completion form) for the subject | | | | | |
| | | | | | |
| For Commingling of FLUIDS ONLY, include the following: | | | | | |
| 7. Well construction diagram of subject well. | | | | | |
| 8. Any available water chemistry data demonstrating the compat | ibility of the fluids to be com | mingled. | | | |
| AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, 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. | Sı | ubmitted Electroni | ically | | |
| KCC Office Use Only ☐ Denied | | | in the application. Protests must be filed wihin 15 days of publication of | | |

Date: 08/19/2011

Approved By: Rick Hestermann

AFFIDAVIT

STATE OF KANSAS

SS.

County of Sedgwick

Mark Fletchall, 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 _l_ issues, that the first publication of said notice was

made as aforesaid on the 25th of

July A.D. 2011, 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.

Fletchall

Subscribed and swom to before me this

25th day of July, 2011

PENNY L. CASE Notary Public My Appt. Expires

Notary Public Sedgylick County, Kansas

Printer's Fee : \$110.80

LEGAL PUBLICATION

Published in The Wichita Eagla
July 25, 2011 (131016)
BEFORE THE STATE
CORPORATION COMMISSION
OF THE STATE OF KANSES CORPORATION COMMISSION OF THE STATE OF KANSES MOTICE OF FILING APPLICATION RE: Grand Mess Operation Company, License #9655- Application for a commingling of production for the Hess 83-25, located in Gove County, Kensas To: All Oil & Gas Producers, Unleased Ahmed Interest Owners, Lendowners and all persons concerned.

You, and each of you, are hereby notified that Grand Mesa Operating Company i has filled an application for comminging production or falleds from the Cherokee and the Lamsing/KC Formations. The subject well, the Hess 83-12, is located 340 feel from the north line and 336 feel from the west line in the SE. NW. NW. NW. of Section 32, Township 13 South, Range 31 West, Gove County, Kansas.

in ha bit. NW. NW wy of Sachon 27, Township 19 South, Ranse 31 West, Gove County, Kansas.

Any persons who roblect to or protest this application shell be required to file their objections or oroist with the Coksarvation Division of the State of Kansas within filtern (15), days of the publication of this notice. These crotests shall be filed oursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or poliute the natural resources of the State of Kansas.

All persons lepterated or concerned shall take notice of the forespoing endishell govern themselves accordingly.

Smith Wester Operating Company Ronald N. Sinclair, President 1700 N. Waterfront Pkwy, Bidg 600 Wichita, KS 67206-5514 (316) 255-3000

AFFIDAVIT OF PUBLICATION State of Kansas,

| Gove County, ss: |
|---|
| Roxanne Broeckelman, being first duly swom, deposes and |
| says: That <u>she</u> is |
| of |
| Gove County Advocate, a weekly |
| newspaper printed in the State of Kansas, and published in and of general circulation in Gove County, |
| Kansas, with a general paid |
| circulation on a weekly basis in |
| Gove County, Kansas, and that said newspaper is not a trade, religious |
| or fraternal publication. |
| Said newspaper is a weekly |
| published at least 50 times a year; and has been so published |
| continuously and uninterruptedly in |
| said county and state for a period of |
| more than five years prior to the first |
| publication of said notice; and has |
| been admitted at the post office in Quinter in said county as periodical |
| class mail matter. |
| That the attached notice is a true |
| copy thereof and was published in the regular and entire issue of said |
| • |
| newspaper for <u>one</u> consecutive week(s), the first |
| publication thereof being made as |
| aforesaid on the 27th day |
| of July , 2011, with subsequent publications being |
| made on the following dates: |
| |
| |
| |
| |
| |
| |
| Printer's Fee\$ |
| Additional Copies \$ |
| Affidavit Fees\$ |
| Total Dublication Food & |
| _Total Publication Fees .\$ |
| Manne Brockolman |
| <u> </u> |
| Zuanne Broeckelman |
| Subscribed and sworn to before me |
| Subscribed and sworn to before me thisday of |

My commission expires: January 8, 2013

LEGAL ADVERTISING (Published in the Gove County Advocate, Quinter, KS, Wed: July 27, 2011 - 1th BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS? NOTICE OF FILING APPLICATION RE: Grand Mesa Operating Company License #9655- Application for a commingling of production for the Hess #3-32, located in Gove County, Kansas. TO: All Oil & Gae Producers, Unleased Mineral interest Owners, Landowners and all persons concerned.

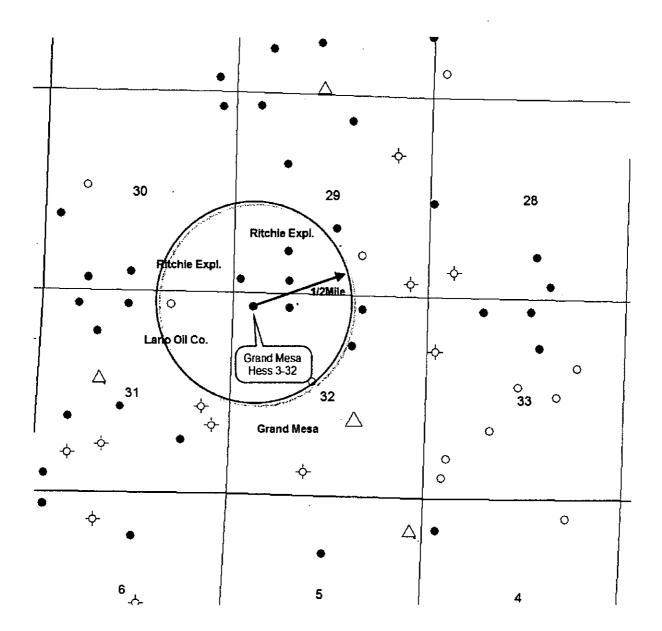
You, and each of you, are hereby notified that Grand Mesa Operating Company - has filed an application for comminging production or fluids from the Cherokee and the Lansing/KC Formations. The subject well, the Hess #3-32, is located 340 feet from the north line and 536 feet from the west line in the SE, NW, NW: NW of Section 32, Township 13 South, Range 31 West, Gove County, Kansas.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within filteen (15) days of the publication of this notice. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern . themselves accordingly.....

Grand Mesa Operating Company Ronald N. Sinclair, President 1700 N. Waterfront Plory., Bidg. 600 Wichita, KS 67206-5514 (316) 265-3000

LINDA L. ZERR NOTARY PUBLIC STATE OF KANSAS My Appt, Exp.



AFFIDAVIT OF NOTICE SERVED

RE: Application for Commingling of Production

Well Name: Hess #3-32

Legal Location: SE/NW/NW/NW Section 32-13S-31W, Gove County, Kansas

The undersigned hereby certificates that he/she is a duly authorized agent for the applicant, and that on the 3rd day of August, 2011, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Ritchie Exploration, Inc., 8100 E. 22nd North, Bldg 700, Wichita, KS 67226 Lario Oil & Gas Company, 301 S. Market Street, Wichita, KS 67202

I further attest that notice of the filing of this application was published in **The**Gove County Advocate, the official county publication of Gove County, Kansas and The Wichita Eagle, Wichita, Kansas. Copies of these affidavits of publication are attached.

Signed this 3rd day of August, 2011.

Applicant of Duly Authorized Agent:

PHYLLIS E. BREWER

Notary Public - State of Kansas

ly Appt. Expires

Ronald N. Sinclair, President of Grand Mesa Operating Company

Subscribed and sworn to before me this 3rd day of August, 2011.

Notary Publi

Phyllis E. Brewer, Notary Public

My Commission Expires: July 21, 2015

(316) 265-3000 FAX: (316) 265-3455 1700 N. WATERFRONT PARKWAY BLDG. 800 WICHITA, KANSAS 67208-5614

August 3, 2011

Ritchie Exploration, Inc. 8100 E. 22nd North, Bldg 700 Wichita, KS 67226

RE:

Application for Commingling

Hess #3-32; SE/NW/NW/NW Sec. 32-13S-31W

Gove County, Kansas

To Whom It May Concern:

Per Kansas Corporation Commission (KCC) regulations 82-3-123 and 82-3-135(a) Grand Mesa Operating Company is providing notice to you regarding the commingling of wellbore production in the above-described well. Please find the attached "APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS", KCC form ACO-4. If you have any questions, please contact me at (316) 265-3000.

Very truly yours,

TRANDMESA OPERATING COMPAN

Ronald N. Sinclair

President⁶

RNS;peb

Enclosures

August 3, 2011

Lario Oil & Gas Company 301 S. Market Street Wichita, KS 67202

RE:

Application for Commingling

Hess #3-32; SE/NW/NW/NW Sec. 32-13S-31W

Gove County, Kansas

To Whom It May Concern:

Per Kansas Corporation Commission (KCC) regulations 82-3-123 and 82-3-135(a) Grand Mesa Operating Company is providing notice to you regarding the commingling of wellbore production in the above-described well. Please find the attached "APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS", KCC form ACO-4. If you have any questions, please contact me at (316) 265-3000.

Very truly yours,

GRAND MESA OPERATING COMPANY

Ronald N. Sinclair

President

RNS;peb

Enclosures

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

RE: Grand Mesa Operating Company, License #9855- Application for a commingling of production for the Hess #3-32, located in Gove County, Kansas.

TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners and all persons concerned.

You, and each of you, are hereby notified that Grand Mesa Operating Company – has filed an application for commingling production or fluids from the Cherokee and the Lansing/KC Formations. The subject well, the Hess #3-32, is located 340 feet from the north line and 536 feet from the west line in the SE NW NW NW of Section 32, Township 13 South, Range 31 West, Gove County, Kansas.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days of the publication of this notice. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Grand Mesa Operating Company Ronald N. Sinclair, President 1700 N. Waterfront Pkwy, Bldg 600 Wichita, KS 67206-5514 (316) 265-3000 Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman . Ward Loyd, Commissioner Thomas E. Wright, Commissioner

August 18, 2011

Ronald N. Sinclair Grand Mesa Operating Company 1700 N Waterfront Pkwy, Bldg 600 Wichita, KS 67206-5514

RE:

Approved Commingling CO081101

Hess 3-32, Sec. 32-T13S-R31W, Gove County

API No. 15-063-21812-00-01

Dear Mr. Sinclair:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period. This application, which was received by the KCC on August 3, 2011 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

| | | Estimated Current Production | | |
|------------------------------------|------|------------------------------------|------|------------|
| Source of Supply | BOPD | MCFPD | BWPD | Perf Depth |
| Cherokee | 12 | 0 | 5 | 4498-4516 |
| Lansing/KC | 12 | 0 | 5 | 4092-4113 |
| Total Estimated Current Production | 24 | 0 | 10 | |

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

Commingling ID number CO081101 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann Production Department