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D. K. BOYD Oil and Gas Co., Inc.

P.O. Box 11351 Midland. Texas 79702 (915) 685-1022

September 17, 1996

Oil Conservation Division 2040 S. Pacheco Santa Fe, New Mexico 87505-6429

Attention: Mr. Ben Stone

Re: Form C-107-A

> Application for Downhole Commingling, Littman 8 Federal #1, Lea County, New

Mexico

Dear Mr. Stone,

Enclosed is the Form C-107-A, Application for Downhole Commingling, on the Littman 8 Federal #1, located 1960' FWL, 697' FSL Section 8, T-21-S, R-38-E, Lea County, New Mexico. As we discussed on the phone today, the well is currently producing from the San Andres formation out of the Littman San Andres Field and we have not yet tested or completed the well in the Seven Rivers formation. Based on our review of the area there are no offsetting Seven Rivers wells to base estimates of Bottomhole Pressure or BTU Content. Therefore, we request approval of this application with allocation, etc. open subject to completion of the well in the Seven Rivers zone.

As we discussed, we would like to begin testing the Seven Rivers formation as soon as Upon completion of your review please provide us with verbal permission to begin possible. operations.

Attached to this application are two C-102 forms on the Littman 8 Federal #1, and a statement showing that the offset operator, Elliott Oil Company, has been given written notification of our plans to commingle. Thank you for processing this request and please call us if you have any questions.

Very truly yours,

D. K. BOYD Oil and Gas Co., Inc.

Steve Burke

Land Manager

SPB:spb

ENCL.



D. K. BOYD Oil and Gas Co., Inc.

P.O. Box 11351 Midland, Texas 79702 (915) 685-1022

September 17, 1996

Oil Conservation Division 2040 S. Pacheco Santa Fe, New Mexico 87505-6429

Attention: Mr. Ben Stone

Re:

Statement regarding

Form C-107-A

Application for Downhole Commingling, Littman 8 Federal #1, Lea County, New

Mexico

Dear Mr. Stone,

The only offset operator to our proposed commingling in the Littman 8 Federal #1, located 1960' FWL, 697' FSL Section 8, T-21-S, R-38-E, Lea County, New Mexico is Elliott Oil Company, P.O. Box 1355, Roswell, New Mexico. We have furnished written notification to Steve Elliott Oil Company of our plans to commingle the San Andres and Seven Rivers formations in said well.

Very truly yours,

D. K. BOYD Oil and Gas Co., Inc.

Steve Burke

Land Manager

SPB:spb

ENCL.

- NO. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

811 South First St., Artesia, NM 88210-2835

DISTRICT III 1000 Rin Brazos Rd, Aztec, NM 87410-1693

OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87605-6429

APPROVAL PROCESS:

___ Administrative ___Hearing

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE YES

D K BOYD OIL AND GAS CO	INC PO BOX 1	1351, MIDLAND, TEXAS	79702
LITTMAN 8 FEDERAL	1 N	8 21S 38E	LEA
.easc		•	Julit Lease Types: (Check 1 or more)
OGRID NO. 153107 Property Cod			, State, (and/or) Fee
The following facts are submitted in support of downhole commingling:	Zona Zona	Interpretate	Lower Zone
1. Pool Name and Pool Code	WILDCAT-SEVEN RIVERS		LITTMAN SAN ANDRES 39330
2. Top and Bottom of Pay Section (Perforations)	3138' - 3168'		4299' - 4309'
3. Type of production (Oll or Gas)	GAS		GAS
Method of Production (Flowing or Artificial Lift)	ARTIFICIAL LIFT		ARTIFICIAL LIFT
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current	a. (Current) SUBJECT TO COMPLETION	а.	^{∎.} 820 psi
Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	b. (Original) SUBJECT TO COMPLETION	b.	^{b.} 1122 psi
6. Oil Gravity (^o API) or Gas BTU Content			1158 psi
7. Producing or Shut-In?	SUBJECT TO COMPLETION		PRODUCING
Production Marginal? (yes or no)	NO		NO
f If Shut-In, give date and oil/gas/ water rates of last production	Date: Rates:	Date:	Date: Rares:
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Dates	Date:	Date:
* If Producing, give date andoll/gae/ water rates of recent test (within 60 days)	Rates:	Rutes:	Rates:
8. Fixed Percentage Allocation Formula -% for each zone	SHBJECT TO GAS OMPLETION %	Oli: Gast %	SMBJECT TO COMPLETION
9. If allocation formula is based usubmit attachments with supplements wit	nd royalty interests identical in iding, and royalty interests bee given written notice of the property of the	all commingled zones? In notified by certified mail? Dosed downhole commingling? Compatible, will the formations rule be reliable. X Yes I with each other? X Yes I Yes X No (If Yes, either the Commissioner of I in writing of this application. ORDER NO(S).	X Yes No Yes No Yes No No No No No No No (If No, attach explanation) Yes No
" NATHERATION HET AT S	orrset operators. vorking, overriding, and royalty ements, data, or documents rec	interests for uncommon interequired to support commingling.	est cases.
SIGNATURE	YQ>	TITLE Operations Manag	
TYPE OR PRINT NAMED.	K. Boyd	TELEPHONE NO. (915) 685-1022

District I PO Box 1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III

1000 Rio Brazos Rd., Azzec, NM 87410

District IV

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised October 18, 1994 Instructions on back

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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							Date	3/16/96	
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District I PO Box 1980, Hobbs, NM 88241-1980 District II

District II 811 South First, Artesia, NM 88210 District III

1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-102
Revised October 18, 1994
Instructions on back

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

MENDED REPORT

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