



L. P. Thompson
Division Manager

John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Conoco Inc.
P.O. Box 460
1001 North Turner
Hobbs, NM 88240
(505) 393-4141

November 20, 1980

New Mexico Oil Conservation Division
Department of Energy and Minerals
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

Attention: Dan Nutter

Dear Mr. Nutter:

Request for Approval to Downhole Commingle Hawk B-1 No. 2

Conoco Inc. requests approval to downhole commingle production from the Blinebry Oil and Gas and Drinkard zones in the subject well, located in Section 9, T-21S, R-37E, Lea County, New Mexico.

Hawk B-1 No. 2 was temporarily abandoned in the Drinkard Oil horizon and recompleted in the Blinebry Oil and Gas horizon. Attached are two Form C-116's showing oil, gas and water production from each zone. A wellbore schematic and letter to offset operators is also attached.

The data from each zone is summarized as follows:

	Bottom-hole Pressures	Oil BPD	Gas MCFPD	PRODUCTION Wtr BPD	Oil Gravity	Oil Value
Blinebry	478 PSIA	8 73%	309 97%	0	478 PSIA	\$35.92
Drinkard	861 PSIA	327%	10 3%	1	861 PSIA	\$35.92

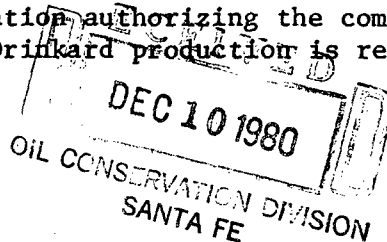
Ownership of both zones is common, a copy of USGS notification is attached.

Your approval of this application authorizing the commingling in the wellbore of Blinebry Oil and Gas and Drinkard production is requested.

Yours very truly,

John R. Kemp

MJJ:pls
Attachments
cc: NMOCD, Hobbs



332
DHC #
Due 12/30/80

oil



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November 20, 1980

Southland Royalty
110 Wall Towers West
Midland, Texas 79701

Gentlemen:

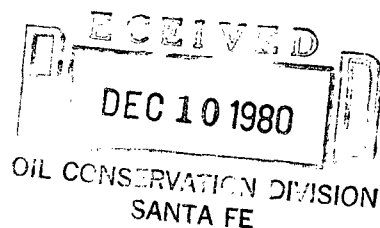
Application to Downhole Commingle Hawk B-1 No. 2

Conoco Inc. is making application to the NMOCD to downhole commingle Blinebry Oil and Gas and Drinkard production in the subject well, located in Section 9, T-21S, R-37E, Lea County, New Mexico. A location plat is attached.

As required under rule 303 (c) of the NMOCD's Rules and Regulations, this letter will serve as notification of the proposed commingling to all offset operators.

Yours very truly,

MJJ:pls
Attachments



NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool		County	
Conoco Inc		Blinberry		Lea	
Address		Type of Test - (X)		Schedul	
Box 460		H655		Oil and Gas	
LEASE NAME		WELL NO.		DATE OF TEST	
Hawk B-1		2		10-20-80	
		5			
		9			
		21			
		37			
		10-20-80			
		Open			
		45			
		NA			
		24			
		0			
		374			
		8			
		309			
		38630			

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature: James A. New
(Signature)
Title: Supervisor
Date: 11/20/80
(Date)

C-116
Revised 1-1-65

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Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

James A. McIn
(Signature)

Admission Supervisor

11/20/80 (Mile)

(b)(7)(C)

ELEVATION: 3495' DF

ZERO: 10' AGL

1980' FSL 1980' FEL
SEC 9- T215- R37E

TOC @ 1400' (TS)

T.O.C @ 3434' (TS)

13 7/8" 36" @ 200' W/200 SX (C.I.A.C.)

9 5/8" 36" J-55 @ 2789' W/500 SX

27 1/4" TUBING
SN @ 6685'

ORANGE PEELED MUD ANCHOR

SQUEEZED
5652'-5693'
5785'-5810'
5835'-5894'

5844'-5851'
5891'-5904'
5929'-5959'
5985'-5994' 1 JSPP

6561'-6566'
6571'-6573'
6674'-6618'
6625'-6636'
6640'-6648'
6656'-6670'
6681'-6693' 2 JSPP
4 SHOTS/FT
8 SHOTS/FT

7" 23" J-55 1 N-80 @ 6694' W/500 SX

TD @ 6735'

Made By JLS

Checked By

Date 11-18-80

Page 1 of 1

Conoco Inc.
Calculation Sheet

Title HAWK R-1 No 2
PROPOSED

Job No.

Field DRINKARD / BLINGBRY

State NM

ELEVATION: 3495' DF

ZERO: 10' AGL

1980' FSL & 1980' FEL

SEC 9- T215- R37E

TOL @ ±1400' (TS)

TOL @ 3434' (TS)

SQUEEZED

5652'-5693'
5785'-5810'
5835'-5894'

13 7/8" 36" @ 200' W/200 SX (CIRC)

9 7/8" 36" J-55 @ 2789' W/500 SX

198 JTS 2 7/8" TUBING

SN @ ±5915'

OPEN ENDED MUD PACHOR

5844', 5851'
5893', 5904'
5929', 5959'
5985', 5994'

- 1 JSPF

2 JSPF

6561'-6566'
6571'-6573'

MODEL D Packer @ ±6500' W/DR Plug (8032)

6594'-6618'
6625'-6636'
6640'-6645'
6656'-6670'
6681'-6693'

4 SHOTS/FT
8 SHOTS/FT

7" 23" J-55 f N-80 @ 6694' W/500 SX

TD: 6735'

Made By JLS

Checked By

Date 11-18-80

Page 1 of 2

Conoco Inc.
Calculation Sheet

Title HAWK B-1 No. 2

Present

Job No.

Field DRINKARD/BLINEBRY



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November 20, 1980

U. S. Geological Survey
P.O. Box 1157
Hobbs, New Mexico 88240

Gentlemen:

Application to Downhole Commingle Hawk B-1 No. 2

Conoco Inc. is making application to the NMOCD to downhole commingle Blinebry Oil and Gas and Drinkard production in the subject well, located in Section 9, T-21S, R-37E, Lea County, New Mexico. A location plat is attached.

As required under rule 303 (i) of the NMOCD's Rules and Regulations, this letter will serve as notification of the proposed commingling.

Yours very truly,

A handwritten signature in cursive script that reads "John R. Kemp".

MJJ:pls
Attachments