

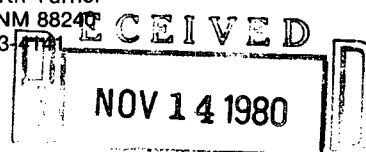


L. P. Thompson
Division Manager

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) 393-1111



OIL CONSERVATION DIVISION
SANTA FE

November 7, 1980

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

DHC - 329
Due - 12/4/80

Attention: Dan Nutter

Dear Mr. Nutter:

Request for Approval to Downhole Commingle Hawk A No. 7 unit C

Conoco Inc. requests approval to downhole commingle production from the Blinebry Oil and Gas and Drinkard zones in the subject well, located in Section 8, T-21S, R-37E, Lea County, New Mexico.

Hawk A No. 7 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		PRODUCTION			
	Pressures	Oil BPD	Gas MCFPD	Wtr BPD	Oil Gravity	Oil Value
Blinebry	1049 PSIA	9	61	2	38.2	\$37.96
Drinkard	666 PSIA	7	38	8	38.2	\$37.96

Ownership of both zones is common, therefore, USGS approval is not needed.

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

Yours very truly,

MJJ:pls
Attachments

Bottom of 6828, most prod

Bl. oil 9 56 61 62
Dr. 7 44 38 58
16 99

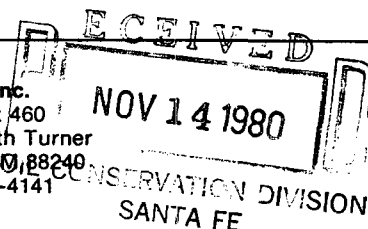


L. P. Thompson
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North American Production

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



November 5, 1980

Gulf Oil Corporation
P.O. Box 670
Hobbs, New Mexico 88240

Gentlemen:

Application to Downhole Commingle Hawk A No. 7

Conoco Inc. is making application to the NMOCD to downhole commingle Blinbry Oil and Gas and Drinkard production in the subject well, located in Section 8, 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

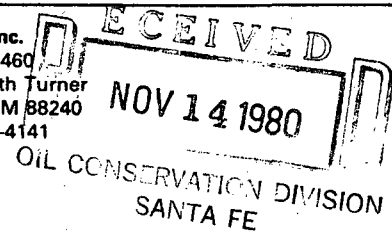


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John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

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



November 5, 1980

Southland Royalty
1100 Wall Towers West
Midland, Texas 79701

Gentlemen:

Application to Downhole Commingle Hawk A No. 7

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 8, 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

C-116
Revised 1-1-65

(flure)

C-116
Revised 1-1-65

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)

(Title)

(here)

ELEVATION: 3551' KB

ZERO: 11' AGE

990' FNL $\pm$ 1990 FWL

SEC 8 - T215 - R37E

COMPLETION & WORKOVER HISTORY:

9-27-79: COMPLETED

PERF (DRINKARD) 6769' - 6828'

FRAC W/266 BBL GTFW $\pm$ 14,500' SAND

SCREENED OUT

PERF (DRINKARD) 6612' - 6698'

FRAC W/46,000 GAL GTFW, 61,000' 20/40,

$\pm$ 2,000' 10/20

7-8-80: TEMP ABAND DRINKARD

SET CIBP @ $\pm$ 6200'

SET CIBP @ $\pm$ 6197' W/17' CNT CAP

PERF (BLINBRY) 5904' - 6034'

ACID FRAC W/8400 GAL 40' GTFW,

5796 GAL 10' GTFW, $\pm$ 9408 GAL

15% HCL-NE

7-11-80: PERF (BLINBRY) 5695' - 5778'

ACID FRAC W/173 BBL 40' GTFW,

214 BBL 15% HCL-NE, $\pm$ 129 BBL

10' GTFW

8 5/8" 24" K-55 @ 1335' W/582 SX
(CIRC)

2 7/8" TUBING W/SN @ $\pm$ 6036'

5695, 5719,
5735, 5739,
5744, 5763,
5768, 5778' } 1 JS PF

5904, 5907, 5912,
5915, 5921, 5924,
5941, 5984, 5991,
5997, 6000, 6018,
6035, 6039' } 1 JS PF

CIBP @ $\pm$ 6197' W/17' CNT CAP
CIBP @ $\pm$ 6200'

6612, 6622,
6630, 6636,
6664, 6670,
6675, 6685,
6693, 6698' } 1 JS PF

6769, 6775,
6778, 6808,
6811, 6815,
6824, 6828' } 2 JS PF

PBTD @ 6870'

5 1/2" 15.5' $\pm$ 17" K-55 @ 6890' W/1760 SX
TD @ 6880' (CIRC)

Made By JLS

Checked By

Date 10-27-80

Page 1 of 1

Conoco Inc.

Calculation Sheet

Title

HAWK A No 7
PRESENT WELL BORE

Job No.

Field NHEU

State NM

ELEVATION: 3551' KB

ZERO: 11' AGL

990' FNL & 1980' FWL
SEC 8-T215-R376

2 3/8" TUBING W/SN @ ±6828'

8 5/8", 24", K-55 @ 1335' W/582 SX
(CIRC)

5695, 5719,
5735, 5739,
5744, 5763,
5768, 5778,
1 JS PF

5904, 5907, 5912,
5915, 5921, 5924,
5941, 5988, 5991,
5997, 6000, 6018,
6035, 6039,
1 JS PF

6612, 6622,
6630, 6636,
6664, 6670,
6675, 6685,
6693, 6698,
1 JS PF

6769, 6775,
6778, 6809,
6811, 6815,
6824, 6828,
1 JS PF

PBTD @ ±6870

5 1/2", 15.5", 17", K-55 @ 6880' W/1760 SX
TD @ 6880' (CIRC)

Made By JLS

Checked By

Date 10-27-80

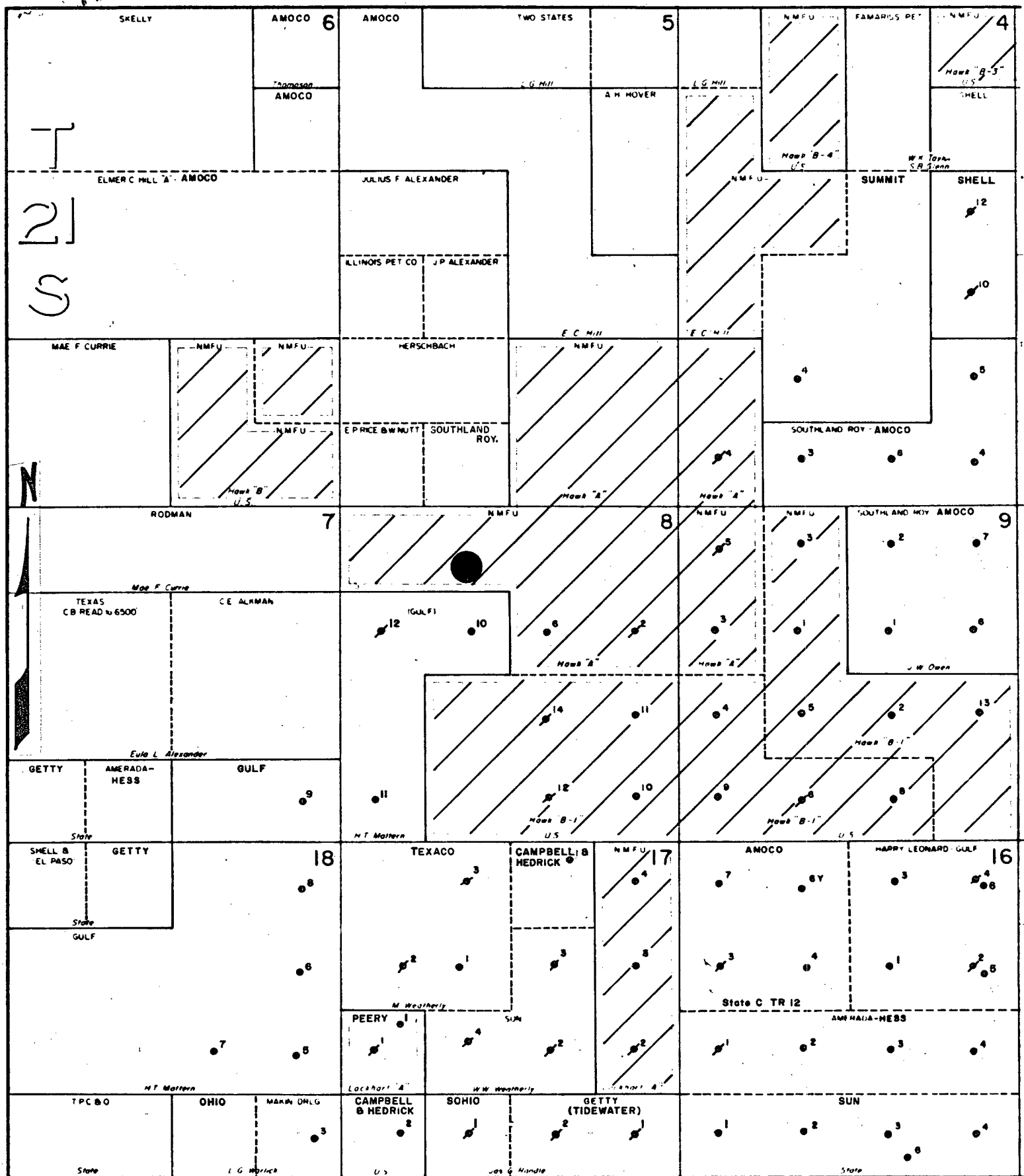
Page 1 of 1

Caneco Inc.
Calculation Sheet

Well HAWK A No 7
PROPOSED WELL BORE

Job No.

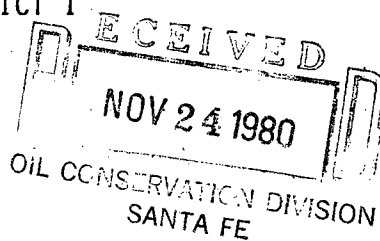
Field DRAINARD - BLINGARY
State NM



R 37 E

conoco	
PRODUCTION DEPARTMENT	HOBBS DIVISION
Hawk A No.7 LEA COUNTY, NEW MEXICO	
SCALE 0 1000 2000	
LEGEND: ○ LOCATION ● OIL WELL * GAS WELL	◇ DRY HOLE △ INJECTION WELL * ABANDONED WELL ⊗ SHUT-IN WELL ⊕ SALT WATER DISPOSAL WELL • DEEPER WELL - ZONE UNTESTED

OIL CONSERVATION DIVISION
DISTRICT I



OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DATE November 19, 1980

RE: Proposed MC
Proposed DHC X
Proposed NSL
Proposed NSP
Proposed SWD
Proposed WFX
Proposed PMX

Gentlemen:

I have examined the application for the:

Conoco Inc.	Nawk A	No. 7-C	8-21-37
Operator	Lease and Well No.	Unit, S - T - R	

and my recommendations are as follows:

O.K.--J.S.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Jerry S. S.", written over a horizontal line.

/mc