

Mark K. Mosley  
Division Manager  
Production Department  
Hobbs Division  
North American Production

Conoco Inc.  
P. O. Box 460  
726 E. Michigan  
Hobbs, NM 88240  
(505) 393-4141

February 11, 1983

New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501

Attention: Mr. Michael Stogner

Dear Sir:

Amendment to Administrative Order No. DHC-23; Hawk A No. 4, Unit U, Section 4, T-21-S, R-37-E, Lea County, New Mexico, Blinbry Oil and Gas Pool and Drinkard Pool

Conoco Inc. requests the allocation of production be amended on the subject administrative order.

The letter from Mr. Joe D. Ramey dated February 10, 1981, authorized percentages when allocating commingled production from No. 4. However, the Hobbs Division has since opened additional Blinbry pay, and production increased to 12 BOPD, 13 BWPD and 107 MCFGPD. Therefore, Conoco Inc. requests the assignment of allowable to the Hawk A No. 4 well and allocation of production from this well be changed to the following:

Upper Pool: 86%, Gas 72%  
Lower Pool: 14%, Gas 28%

Attached for your reference are the most recent Sundry Notices and the C-116 for Hawk A No. 4.

If any further information is required, please contact David G. Smylie, Extension 120 of this office.

Yours very truly,

M. K. Mosley  
Division Manager

DGS:mhe

Attachments

CC: J. L. Sprague, Production, Hobbs  
M. M. Simpson, Production, Hobbs  
Minerals Management Service, P. O. Box 1857, Roswell, NM 88201

*per phone conversation  
with David Smylie  
on Oct. 17, 1983. A  
new C-116 will be  
sent matching the  
requested allocation.  
JPG*

RECEIVED OPERATIONS COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
SANTA FE

FEB 14 1983

LEASE

LC 031741 (a)

INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR

Conoco

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' FSL & 660' FWL

AT TOP PROD. INTERVAL: ✓

AT TOTAL DEPTH: ✓

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☒  
SHOOT OR ACIDIZE ☒  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other)

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

7. UNIT AGREEMENT NAME

NMFU

8. FARM OR LEASE NAME

Hawk A

9. WELL NO.

4

10. FIELD OR WILDCAT NAME

Blinberry / Drinkard

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 4, T-21S, R-37E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

RECEIVED  
SEP 9 1982

OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

We propose to open an additional pay zone and stimulate the subject well. See attachments for procedures and BOP specs.

No additional surface disturbance required.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. A. Benthley TITLE Admin. Supervisor DATE 9-7-82

APPROVED Peter W. Chester (This space for Federal or State office use)

APPROVED BY Peter W. Chester TITLE \_\_\_\_\_ DATE \_\_\_\_\_

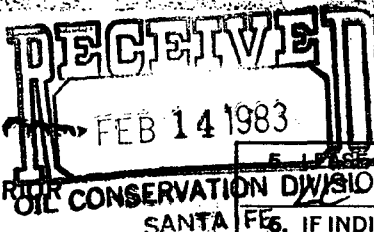
CONDITIONS OF APPROVAL IF ANY: SEP 9 1982

FOR  
JAMES A. GILLNAM  
DISTRICT SUPERVISOR

See attached slip.

\*See Instructions on Reverse Side

OPERATOR'S  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



Form Approved.  
Budget Bureau No. 42-R1424

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR  
CONOCO INC.
3. ADDRESS OF OPERATOR  
P. O. Box 460, Hobbs, N.M. 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FSL & 660' FWL  
AT TOP PROD. INTERVAL: ☒  
AT TOTAL DEPTH: ☒

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

(other) information

SUBSEQUENT REPORT OF:

- ☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMF4

8. FARM OR LEASE NAME

Hawk A

9. WELL NO.

4

10. FIELD OR WILDCAT NAME

Blinebry / Drinkard

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 4, T-21S, R-37E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

In reference to the Sundry Notice date 9-7-82 for the subject well, we plan to temporarily abandon the Drinkard formation and produce from the Blinebry. When the Blinebry is depleted sufficiently we will again commingle both zones.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. A. [Signature] TITLE Administrative Supervisor DATE 9-21-82

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL OCT 22 1982

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side

To Gilbert Quintana

Date Oct 19, 1983

These C-116's are to update  
our application of Feb. 11, 1983,  
on the Hawk A No. 4.

We discussed this application by  
phone this morning; the  
application is to change the  
percentages of allocation for this  
DHC'd well.

Thanks

Danny Powell

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.

David L. Tolan  
(Signature)

Administrative Supervisor

October 19, 1983

(Date)

**NEW MEXICO OIL CONSERVATION COMMISSION  
GAS-OIL RATIO TESTS**

C-116  
Revised 1-1-65

Operator <b>Conoco Inc.</b>		Pool <b>Drinkard</b>		County <b>Lea</b>												
Address <b>P. O. Box 460, Hobbs, NM 88240</b>		TYPE OF TEST - (X) <input checked="" type="checkbox"/> TEST - (X)		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>												
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT./BBL.
		U	S	T	R							WATER BBL.S.	GRAV. OIL	OIL BBL.S.	GAS M.C.F.	
Hawk A	4	U	4	21	37	7-8-83	P --	40	10	24	12	41	12	110	9167	
													2	31		
													10	79		
													12	110		
Drinkard Blinberry Oil and Gas					14% OIL 86% OIL 100% OIL	28% Gas 72% Gas 100% Gas										

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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.

*David L. Stover*  
(Signature)  
Administrative Supervisor  
(Title)  
October 19, 1983  
(Date)