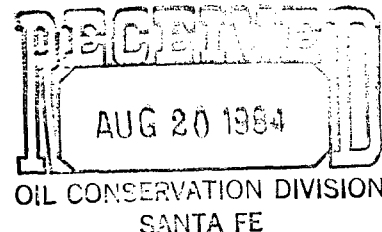




Donald W. Johnson
Division Manager
Production Department
Hobbs Division
North American Production

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

August 17, 1984



New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 88501

Attention: Mr. Gilbert Quintana

Gentlemen:

Application to Downhole Commingle Hawk A No. 6, Unit G, Sec. 8-21S-37E,
Lea County, New Mexico

Conoco respectfully requests an exception to Division Rule 303-A to allow downhole commingling of the Blinebry Oil and Gas and Drinkard pools in the subject well. We originally applied for this downhole commingling on August 31, 1983; but, our application was denied because the pressure difference between the two zones was not less than 50 percent. We are submitting this application again, because recent pressure data from the Blinebry now indicates a pressure difference of less than 50 percent.

A 24 hour shut-in pressure was measured from the Blinebry in June, 1984; pressures for the two zones, adjusted to a common datum, are 436 psia for the Blinebry and 303 psia for the Drinkard.

Attached is a lease plat, C-116's showing well tests, and decline curves for each zone. The above data has been updated for the Blinebry pool. However, the information shown for the Drinkard is the same as that submitted in our former application because this zone has been temporarily abandoned with a retrievable bridge plug since November, 1982.

Six other wells on the Hawk A lease are downhole commingled in these two zones; hence, the value of the production will not be reduced nor will the fluids be incompatible in the wellbore.

Based on the ratio of production from the two pools, the following allocation percentages are recommended:

	Oil	Gas
Blinebry	50%	25%
Drinkard	50%	75%

NEW MEXICO OIL CONSERVATION DIVISION

Page 2

By copy of this letter we are notifying the Bureau of Land Management and Gulf, the only offset operator to the well. We appreciate your prompt review of this application.

Yours very truly,

A handwritten signature in black ink, appearing to read "Donald W. Johnson", with a stylized, flowing script.

Donald W. Johnson

DDP:jr

cc: Bureau of Land Management, Carlsbad
Gulf Oil Exploration and Production Company

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

C-116
Revised 1-1-65

Operator Conoco Inc.		Pool Blinebry Oil and Gas		County Lea											
Address P. O. Box 460, Hobbs, NM 88240		TYPE OF TEST - (X) ☐ Scheduled ☐ Completion ☐ Spectral ☒													
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	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 BBLs.	GRAV. OIL	OIL BBLs.		GAS M.C.F.
Hawk A	6	G	8	21S	37E	6-8-84	P	-	-	24	3	40	9	70	7778

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 J. Smythe
(Signature)

Administrative Supervisor

(Title)

8-10-84

(Date)

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

C-116
Revised 1-1-65

Operator Conoco Inc.		Pool Drinkard		County Lea										
Address P. O. Box 460, Hobbs, NM 88240		TYPE OF TEST - (X)		Completion ☐ Special ☒										
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - O RATIO CU.FT/B
		U	S	T						R	WATER BBLs.	GRAV. OIL	OIL BBLs.	
Hawk A	006	G	8	21S	37E	7-22-83			24	2	9	198	22,000	

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.

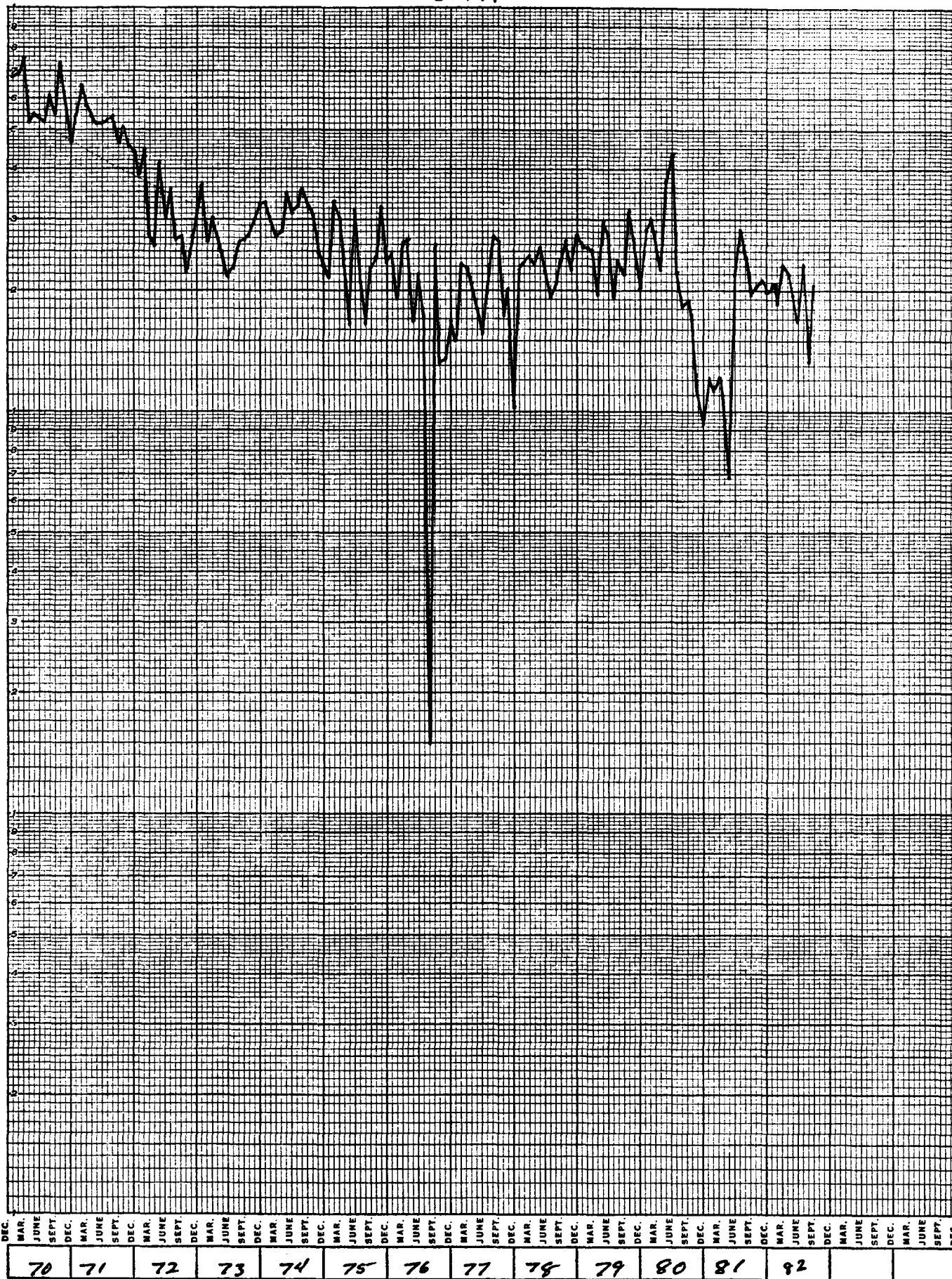
Report casing pressure in lieu of tubing pressure for any well producing through casing.

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. Lujan
(Signature)
Administrative Supervisor
(Title)
8-31-83
(Date)

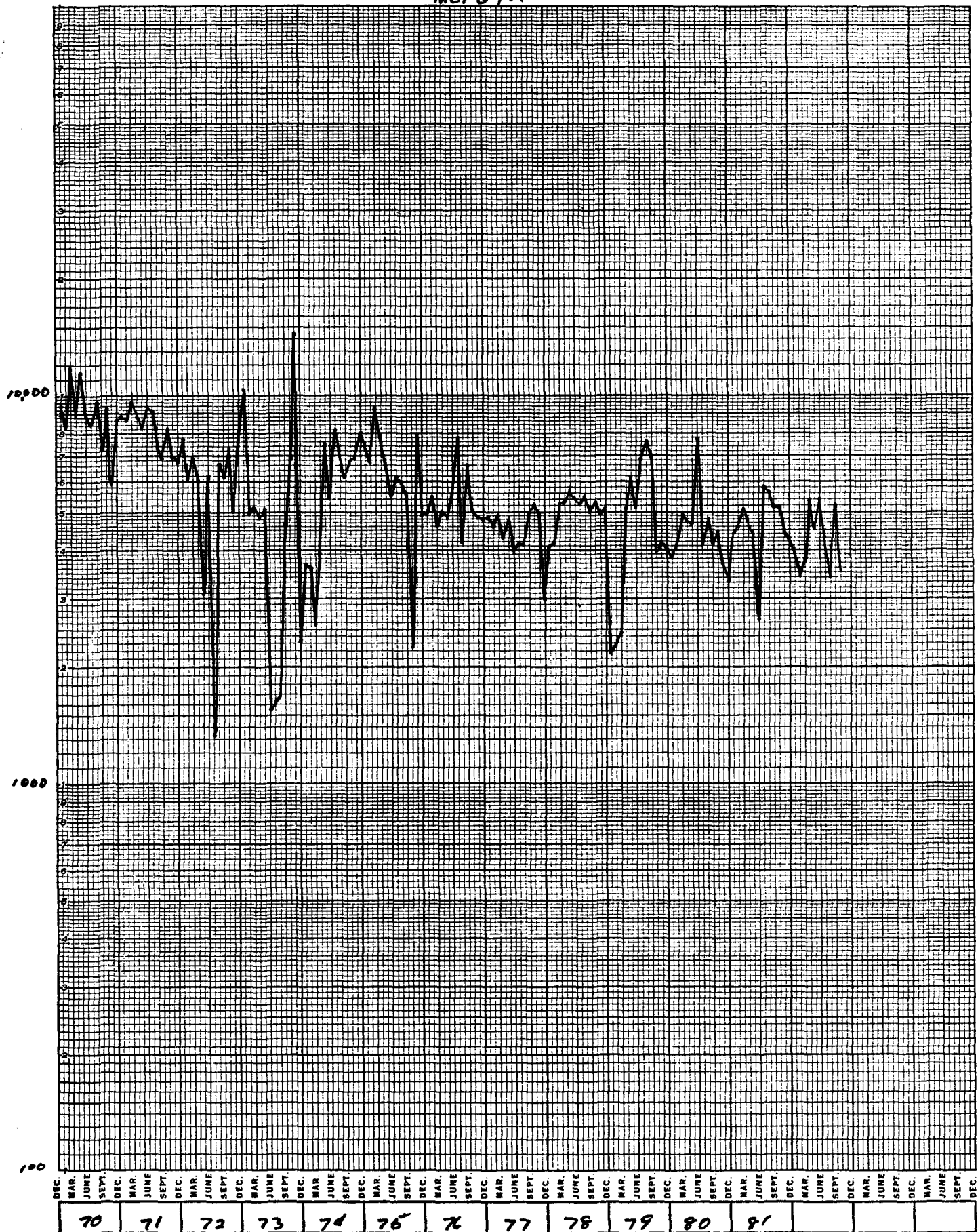
BOPM



codex®
GRAPH PAPER

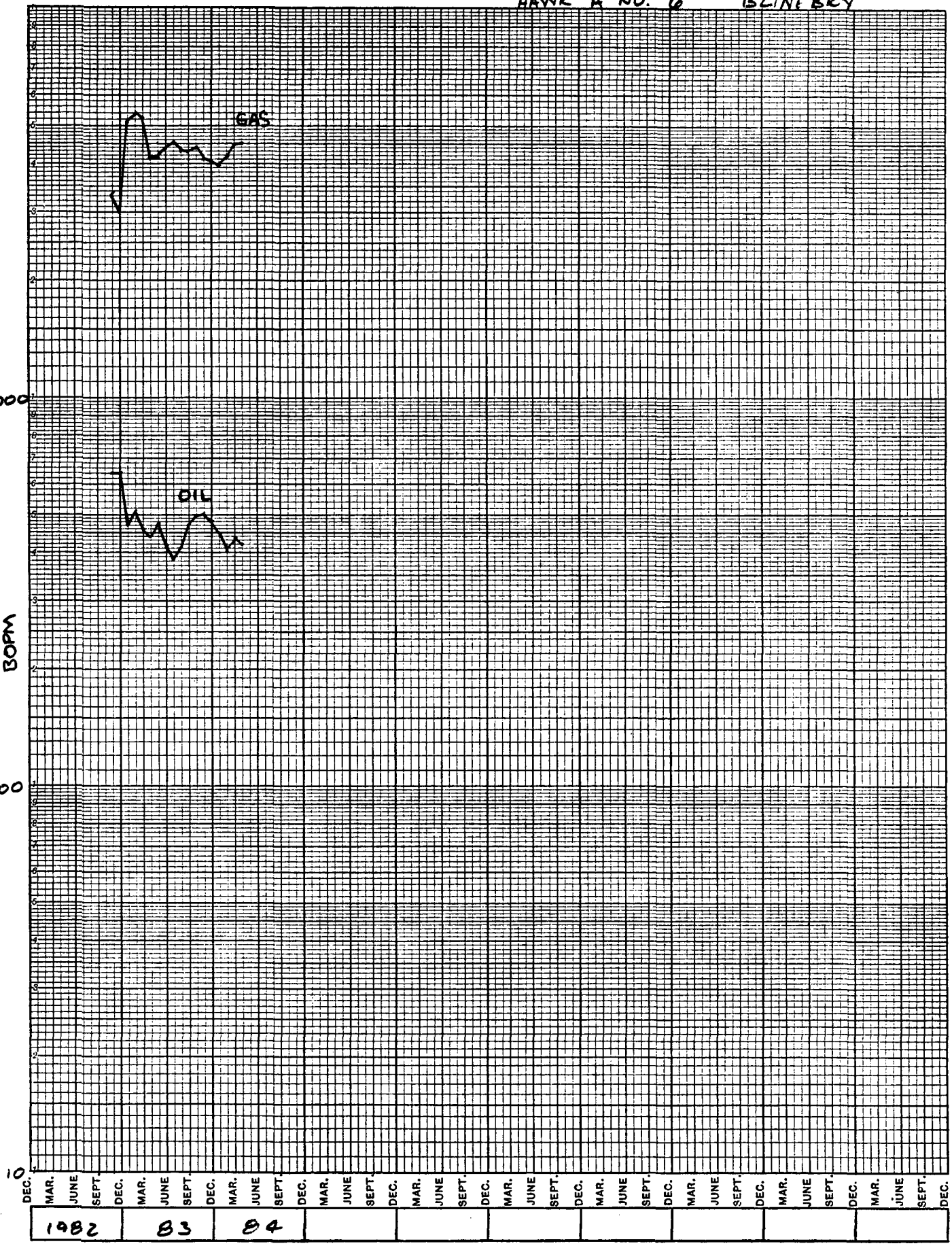
NO. SP-2644

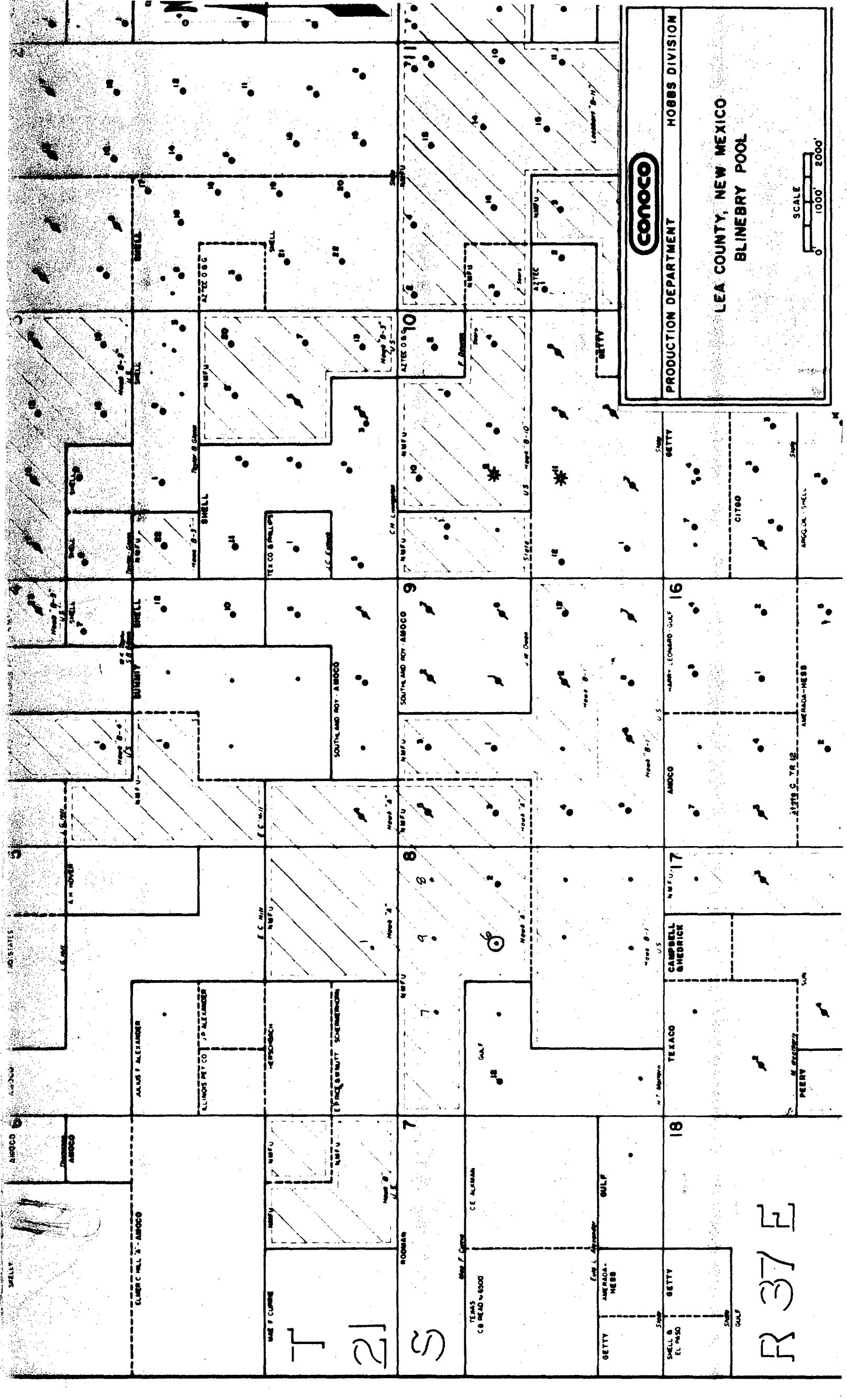
MCFG PM



HAWK A NO. 6 BLINEBRY

MCFGPM
BOPM





CONOCO

PRODUCTION DEPARTMENT HOBBS DIVISION

LEA COUNTY, NEW MEXICO
BLINBERY POOL

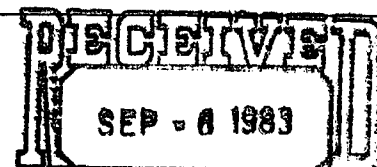


R 37 E



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



OIL CONSERVATION DIVISION
SANTA FE

August 31, 1983

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 88501

Attention: Mr. Gilbert P. Quintana

Gentlemen:

Application To Downhole Commingle Hawk A No. 6

Conoco Inc. respectfully requests an exception to Division Rule 303-A to allow downhole commingling of the Drinkard and Blinebry Oil and Gas pools in the above referenced well. This well is located in Unit Letter G, Section 8, T-21S, R-37E, Lea County, New Mexico.

In November, 1982 we abandoned the Drinkard Zone and completed the Blinebry. Attached are Form C-116 for each zone, wellbore schematics, and dedication and ownership plats. Also, we are submitting a Federal Well Completion Report for the Blinebry Zone in lieu of decline curves.

Other pertinent data, and our suggestion for allocation of production between zones is as follows:

	BHP (PSI)	Lift	Oil Gravity	Oil Value	Allocation Percentages for Production (Ratio)	
					Gas	Oil
Blinebry	521	P.U.	40°	\$30/BBL	31%	61%
Drinkard	276	P.U.	40°	\$30/BBL	69%	39%

The ownership of these zones is common and the value of the production will not be diminished by downhole commingling. The fluids will not be incompatible because we are currently commingling production from these two zones downhole in 6 wells on the Hawk A Lease.

We are attaching copies of our letters to offset operators and a copy of our notification to the Bureau of Land Management. If you should have any questions concerning this application, please contact M. E. Gordon at extension 119, of this office.

Yours very truly,

MEG:cyg
cc: NMOCD - Hobbs
Enc.

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

C-116
Revised 1-1-65

Operator Conoco Inc.		Pool Drinkard		County Lea	
Address P. O. Box 460, Hobbs, NM 88240		TYPE OF TEST - (X)		SPECIAL ☒	
LEASE NAME		WELL NO.		DATE OF TEST	
Hawk A		006 G 8 21S 37E		7-22-83 F	
LOCATION		DATE OF TEST		SPECIAL	
U S T R		CHOKE SIZE		TBG. PRESS.	
DAILY ALLOW-ABLE		LENGTH OF TEST HOURS		WATER BBLs.	
24		2		9	
198		22,000		GAS - OIL RATIO CU.FT./BBL	

**RECEIVED
SEP - 6 1983
OIL CONSERVATION DIVISION
SANTA FE**

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. Jagan
(Signature)
Administrative Supervisor

8-31-82
(Date)

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

C-116
Revised 1-1-65

Operator Conoco Inc.		Pool Blinebry Oil and Gas		County Lea										
Address P. O. Box 460, Hobbs, NM 88240				TYPE OF TEST - (X) ☐ Scheduled ☐ Completion ☐ Special ☒										
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 BBLs.	GRAV. OIL BBLs.	
Hawk A	006	G	8	21S	37E	7-9-83				24	5	14'	90	6,429

**RECEIVED
SEP - 8 1983
OIL CONSERVATION DIVISION
SANTA FE**

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.

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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 S. Tugue
(Signature)
Administrative Supervisor

8-31-83
(Date)

ELEVATION: 3536' DF

ZERO: 10' AGL

1980' FNL & 1980' FEL
SEC 8-1215-R37E

COMPLETION & WORKOVER HISTORY:

3-14-66: COMPLETED

PERF (DRAINARD) 6678'-6724'

ACIDIZE W/4000 GAL

10-28-67: FRAC'D W/40,000 GAL GSW

& 40,000# SAND.

5-13-80: DUMPED 450 GAL 15% HCL

6-1-81: DRESSED OUT TIGHT SPOT IN 5 1/2" CSG

@ 5030' W/4 7/8" TAPERED MILL.

PERF (DRAINARD) 6574'-6616'

ACIDIZED 6678'-6724' W/21 BBL 15% HCL

FRAC'D 6574'-6616' W/156 BBL 40# GTFW

& 117 BBL 28% HCL

11-23-82: SET RBP @ 6514'

PERF (BLINEBRY) 5796'-5924'

FRAC'D W/32,382 GAL 40# GTFW & 65,600#

SAND

PERF (BLINEBRY) 5687'-5770'

FRAC'D W/17,300 GAL 40# GTFW & 32,800#

SAND.

8 5/8", 24", J-55 @ 1330' W/600 Sx (CIRC)

189 JTB 2 3/8" T86

SD @ 5932'

RBP RETRIEVING TOOL ON BOTTOM

TIGHT SPOT @ 5533'

5687, 5691, 5712, 5715'
5742, 5747, 5767, 5770'
5796, 5800, 5807, 5818'
5821, 5839, 5844, 5848'
5861, 5864, 5871, 5874'
5895, 5899, 5922, 5924'

1 JSPF

LOK-SET RBP @ 6514' W/5' SAND

6574, 6576'
6584, 6585'
6598, 6602'
6608, 6609'
6613, 6616'
6678, 6683'
6691, 6698'
6703, 6714'
6724'

1 JSPF

5 1/2", 14", J-55 @ 6819' W/640 Sx

TB: 6819'

Made By JLS

Checked By

Date 7-12-83

Conoco Inc.
Calculation Sheet

Title

HAWK A No. 6

Job No.

Field

BLINEBRY

ELEVATION: 3536' DF

ZERO: 10' AGL

1980' FNL & 1980' FEL

SEC 8-T21S-R37E

8 5/8" 24" J-55 @ 1330' W/ 600 SX (CIRC)

2 3/8" TUBING

SN @ ± 6730'

OP SMA @ ± 6760'

5687, 5691, 5712'
5715, 5742, 5747'
5767, 5770, 5796'
5800, 5807, 5808'
5821, 5839, 5844'
5848, 5861, 5864'
5871, 5874, 5895'
5899, 5922, 5924'

1 JSPF

6574, 6576, 6584'
6585, 6598, 6602'
6608, 6609, 6613'
6616, 6678, 6683'
6691, 6698, 6703'
6714, 6724'

1 JSPF

5 1/2" 14" J-55 @ 6819' W/ 640 SX

TD: 6819'

13-011-PG. 7-79

Made By 415

Checked By

Date 7-12-83

Conoco Inc.
Calculation Sheet

Title HAWK A No. 6

Job No.

Field BLINEBRY / DRINKARD

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Conoco Inc.			Lease Hawk A		Well No. 6
Unit Letter G	Section 8	Township 21 S	Range 37 E	County Lea	
Actual Footage Location of Well: 1,980 feet from the North line and 1,980 feet from the East line					
Ground Level Elev. 3.536	Producing Formation Blinberry / Drinkard		Pool Blinberry O+G / Drinkard		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

RECEIVED
SEP - 6 1983
OIL CONSERVATION DIVISION
SANTA FE

CERTIFICATION

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

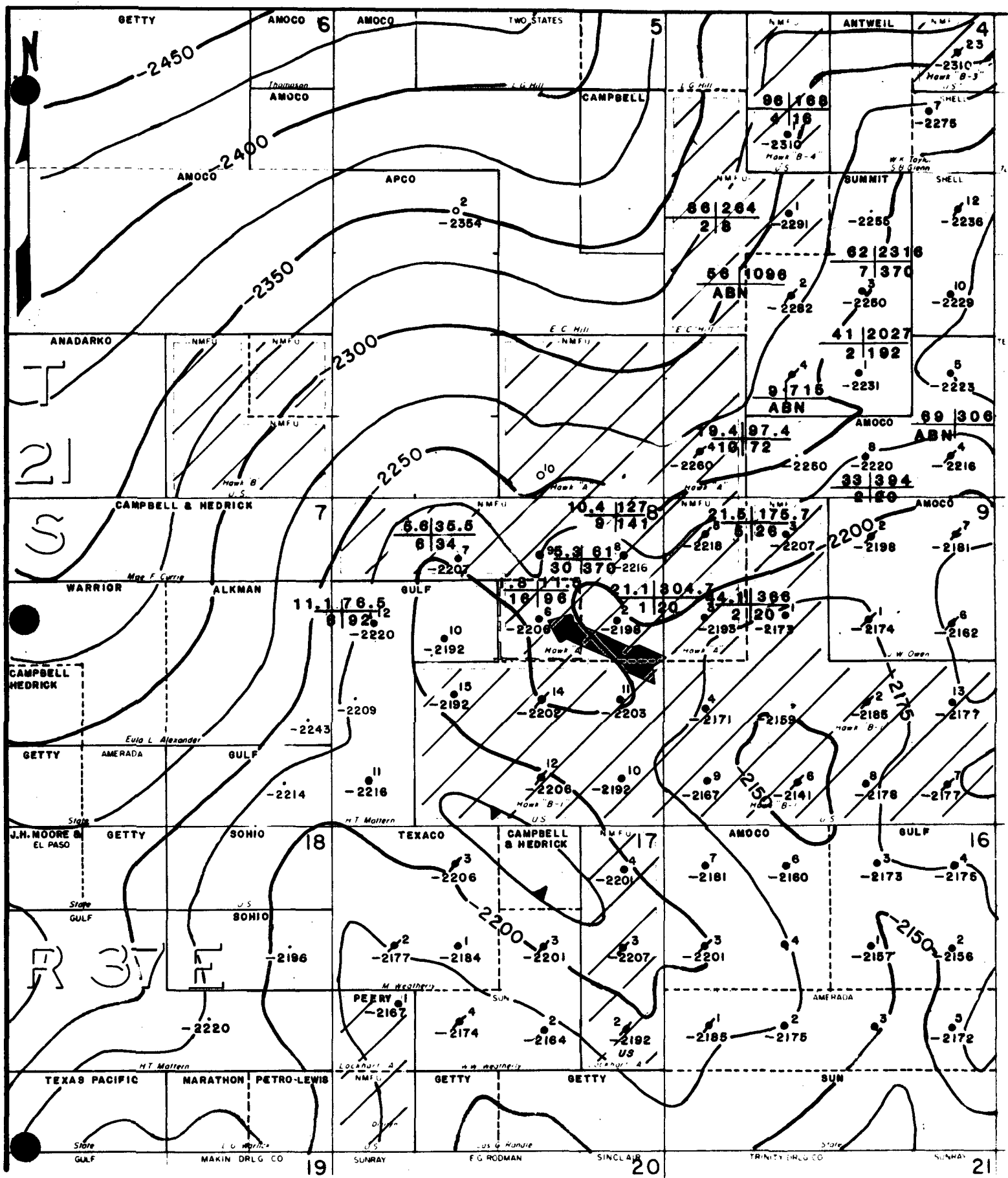
Name **David L. Luger**
 Position **Administrative Supervisor**
 Company **Conoco Inc.**
 Date **8-29-83**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer
and/or Land Surveyor

Certificate No. _____



CUM. MBO | CUM. MMCF
BOPD | MCFPD

conoco	
PRODUCTION DEPARTMENT	HOBBS DIVISION
BLINEBRY OIL & GAS POOL LEA COUNTY, NEW MEXICO STRUCTURE ON TOP BLINEBRY MARKER C.I. 25'	
SCALE 0 1000 2000 6-80 RFL	
REV. 5-25-81TDA	
LEGEND:	
○ LOCATION ● OIL WELL * GAS WELL	◇ DRY HOLE ▲ INJECTION WELL * ABANDONED WELL * SHUT-IN WELL
	⊗ SALT WATER ● DISPOSAL WELL ● DEEPER WELL ● ZONE UNTESTED

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN COPY
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-031741(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

NMFU

7. FARM OR LEASE NAME

Hawk A

8. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Blindery

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

Sec. 8 T-215 R-37E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☐WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☒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 and in accordance with any State requirements)*

At surface 1980' FNL & 1980' FEL

At top prod. interval reported below ☒At total depth ☒

14. PERMIT NO.

15. DATE SPUNDED

2-7-66

16. DATE T.D. REACHED

3-9-66

17. DATE COMPL. (Ready to prod.)

11-23-82

18. ELEVATIONS (DF, REB, BT, GR, ETC.)*

3536' GR

19. ELEV. CASINGHEAD

NA

20. TOTAL DEPTH, MD & TVD

6819'

21. PLUG, BACK T.D., MD & TVD

6500'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

All

ROTARY TOOLS

CABLE TOOLS

NONE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5796'-5924' Lower Blindery

5687'-5770' Upper Blindery

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Collar Log Temp. Survey

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
		NO	CHANGE	(Orig. Sgd.) PETER W. CHESTER JAN 04 1983	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		NONE			2 3/8"	5967'	5970'

31. PERFORATION RECORD (Interval, size and number)

5796', 5800', 07', 18', 21', 39', 44', 48', 61', 64', 71', 74',
95', 99', 5922', 9-5924' w/ 1 JS PF. (Total 16 holes)
5687', 91', 5712', 15', 42', 47', 67', 9-5770' w/ 1 JS PF
(Total 8 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5796'-5924'	36 bbls 15% acid. Free w/ 32,382 gal/
5687'-5770'	19 bbls 15% acid. Free w/ 17,304 gal/

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-23-82		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-1-82	24	NA	→	27	134	13	4963
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NA	NA	→	27	134	13	NA	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

C.R. Paschel

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

W. D. Butler

TITLE

Administrative Supervisor

DATE

12-15-82

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 83, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: COED INTERVALS: AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Blinbery	5754'	6248'	O.G.W.

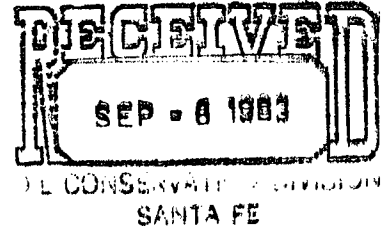
38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Kustler	1330'	
Salado	1417'	
Tanavill	2650'	
Yates	2708'	
Seven River	2851'	
Queen	3499'	
Penwell	3630'	
San Andres	4105'	
Glorieta	5251'	
Blinbery Nth	5754'	
Tubb	6248'	
Dinlad	6560'	



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



August 31, 1983

Gulf Oil Exploration and Production Company
P. O. Box 1150
Midland, TX 79702

Gentlemen:

Application To Downhole Commingle Hawk A No. 6

Conoco Inc. is making an application to the NMOCD to downhole commingle Blinebry Oil and Gas and Drinkard production in the subject well, located in Unit Letter G, Section 8, T-21S, R-37E, Lea County, New Mexico. A location plat is attached.

As required under Rule 303(c) of NMOCD Rules and Regulations, this letter is your notification, as an offset owner, of the proposed commingling.

Yours very truly,

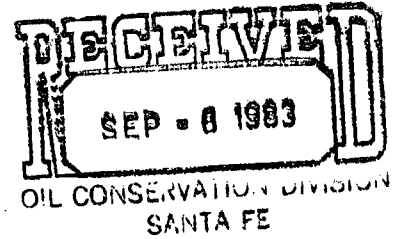
MEG:cyg
Enc.



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

August 31, 1983



Bureau of Land Management
1717 W. 2nd Street
Roswell, NM 88201

Gentlemen:

Application To Downhole Commingle Hawk A No. 6

Conoco Inc. is making an application to the NMOCD to downhole commingle Blinebry Oil and Gas and Drinkard production in the subject well, located in Unit Letter G, Section 8, T-21S, R-37E, Lea County, New Mexico. A location plat is attached.

As required under Rule 303(c) of NMOCD Rules and Regulations, this letter is your notification of the proposed commingling.

Yours very truly,

MEG:cyg



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

September 20, 1983

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Conoco Inc.
P. O. Box 460
Hobbs, New Mexico 88240

Attention: Mark K. Mosley, Division Manager

Re: Hawk "A" Well No. 6, Unit G,
Sec. 8, T-21-S, R-37-E,
Lea County, New Mexico
Downhole Commingling

Dear Mr. Mosley:

Your request for an administrative approval to downhole commingling the subject well is denied. This decision was based on the large pressure difference between the two pools, which may cause a crossflow of hydrocarbons. The pressures submitted by your staff were not confirmed by field data and thus may be in error.

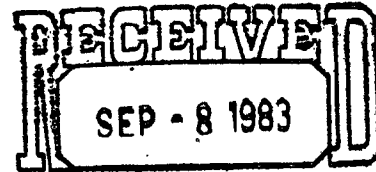
Your request may be reconsidered if additional field pressure data is submitted showing a pressure difference between the pools of less than 50 percent.

Sincerely,

GILBERT P. QUINTANA
Petroleum Engineer

GPQ/dr

OIL CONSERVATION DIVISION
DISTRICT 1



OIL CONSERVATION DIVISION
SANTA FE

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

DATE Sept. 6, 1983

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

Gentlemen:

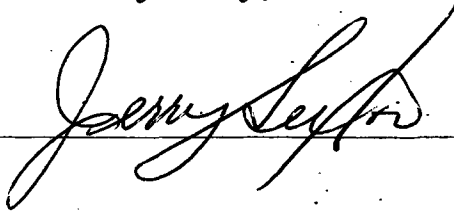
I have examined the application for the:

Conoco Inc.	Hawk A	No. 6-G	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,


/mc



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE
August 30, 1984

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

DHC-516

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

RE: Proposed:

MC	
DHC	X
NSL	
NSP	
SWD	
WFX	
PMX	

Gentlemen:

I have examined the application for the:

Conoco Inc.	Hawk A	No. 6-G	8-21-37
Operator	Lease & Well No.	Unit	S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/mc

OIL CONSERVATION DIVISION

SEP 04 1984

RECEIVED