



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

August 17, 1993

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

DHC 921

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

RE: Proposed:

MC _____
DHC X _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

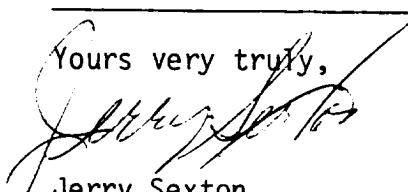
I have examined the application for the:

John H Hendrix Corp.	Sun Danglade	#3-0	13-22-37
Operator	Lease & Well No.	Unit	S-T-R

and my recommendations are as follows:

OK

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed

JOHN H. HENDRIX CORPORATION



(915) 684-6631
223 WEST WALL, SUITE 525
MIDLAND, TEXAS 79701

August 13, 1993

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
Energy and Mineral Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Mr. David R. Catanach

RE: Downhole Commingling Request
Sun Dangle No. 3
Unit O, Section 13, T22S -
R37E, Lea County, New Mexico

Gentlemen:

John H. Hendrix Corporation respectfully requests administrative approval for an exception to Rule 303-A to permit the downhole commingling of production in the above subject well from the South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools in Lea County, New Mexico.

Currently, the well is dual completed with the South Brunson Drinkard-Abo being pumped up the tubing and the Blinebry flowing up the casing. Approval of this request will protect correlative rights, promote conservation and encourage the efficient recovery of oil and gas reserves.

By copy of this letter, we are notifying the offset operators of this proposed commingling. If these operators have no objections, we ask that they execute the attached waiver and return two copies to the N.M.O.C.D.

Enclosed is pertinent data supporting this application as outlined in Rule 303-A. If additional information is necessary, please contact me at (915) 684-6631.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Lee F. Wood'. The signature is stylized with a large, sweeping 'L' and 'W'.

Lee F. Wood

LW/ah

SUN DANGLADE NO. 3

PERTINENT INFORMATION

- A) John H. Hendrix Corporation
223 W. Wall, Suite 525
Midland, TX 79701
- B) Sun Dangle No. 3
Unit O, Section 13, T22S - R37E
Lea County, New Mexico
Commingled Zones: South Brunson Drinkard-Abo and
Blaine Oil & Gas
- C) A lease plat is attached showing the location of this well. (Exhibit 1)
- D) The Form C-116 is included to show current status of South Brunson Drinkard-Abo Oil Zone and Blaine Oil & Gas Zone. (Exhibit 2)
- E) Production decline curves for the South Brunson Drinkard-Abo and Blaine Oil & Gas are attached. (Exhibit 3)
- F) Due to the obvious low productivity of this well and due to the fact the well would be produced in a pumped off condition, it is respectfully requested that the BHP data be waived.
- G) Due to the fact these zones are already commingled in many wells, it is requested that the gas analysis requirements be waived.
- H) Working interest and royalty ownership in the two zones is the same.
- I) The following percentages are suggested based on the analysis of past and current production.

	Anticipated Production (Daily)			
	Oil %	BOPD	Gas %	MCFPD
South Brunson	67%	4	37%	12
Drinkard-Abo				
Blaine	33%	2	63%	20
Oil & Gas				
Total	100%	6	100%	32

August 13, 1993

RE: Request to Downhole
Commingle (Sun Dangle #3)
South Brunson Drinkard-Abo
and Blinbry Oil & Gas
Pools, Unit O, Section 13,
T22S -R37E, Lea County,
New Mexico

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: David R. Catanach

As an offset operator, the undersigned has no objection to the John H. Hendrix Corporation application to the downhole commingling of the South Brunson Drinkard-Abo and Blinbry Oil & Gas Pools in the captioned well bore.

Approved By: _____

Representing: _____

Date: _____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Submit 2 copies to Appropriate District Office.

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator		Pool		County																													
John H. Hendrix Corporation		Blinebry Oil & Gas		Lea																													
Address		223 W. Wall, Suite 525, Midland, TX 79701		TYPE OF TEST - (X)																													
LEASE NAME		WELL NO.		SCHEDULED ☒ ☐																													
		LOCATION		DATE OF TEST																													
		U S T R		3/1/93																													
				F																													
				3/4"																													
				-																													
				M																													
				24																													
				1																													
				37.5																													
				2																													
				20																													
				31278																													
Sun Dangle		3		0		13		22		37		3/1/93		F		3/4"		-		M		24		1		37.5		2		20		31278	

Instructions:

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 Division.

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.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Signature

Lee F. Wood

Printed name and title

8/13/93

Date

(915) 684-6

Telephone No.

Submit 2 copies to Appropriate District Office.

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P.O. Box 1980, Hobbs, NM 88240

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1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator John H. Hendrix Corporation		Pool South Brunson Drinkard - Abo Pool		County Lea												
Address 223 W. Wall, Suite 525, Midland, TX 79701		TYPE OF TEST (X) ☒ Scheduled ☐ Special		Completion ☐ Special ☐												
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	SIZE	CHOKE	TBG. PRESS.	DAILY ALLOW. ABL	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU FT/8BL	
		U	S	T	R							WATER 8BL.	GRAV. OIL 8BL.	GAS M.C.F.		
Sun Danglade	3	0	13	22	37	3/6/93	P	--		M	24	1	37.4	4	12	6000
EXHIBIT 2																

Instructions:

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 Division.

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

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Signature

Lee F. Wood

Printed name and title

8/13/93

Date

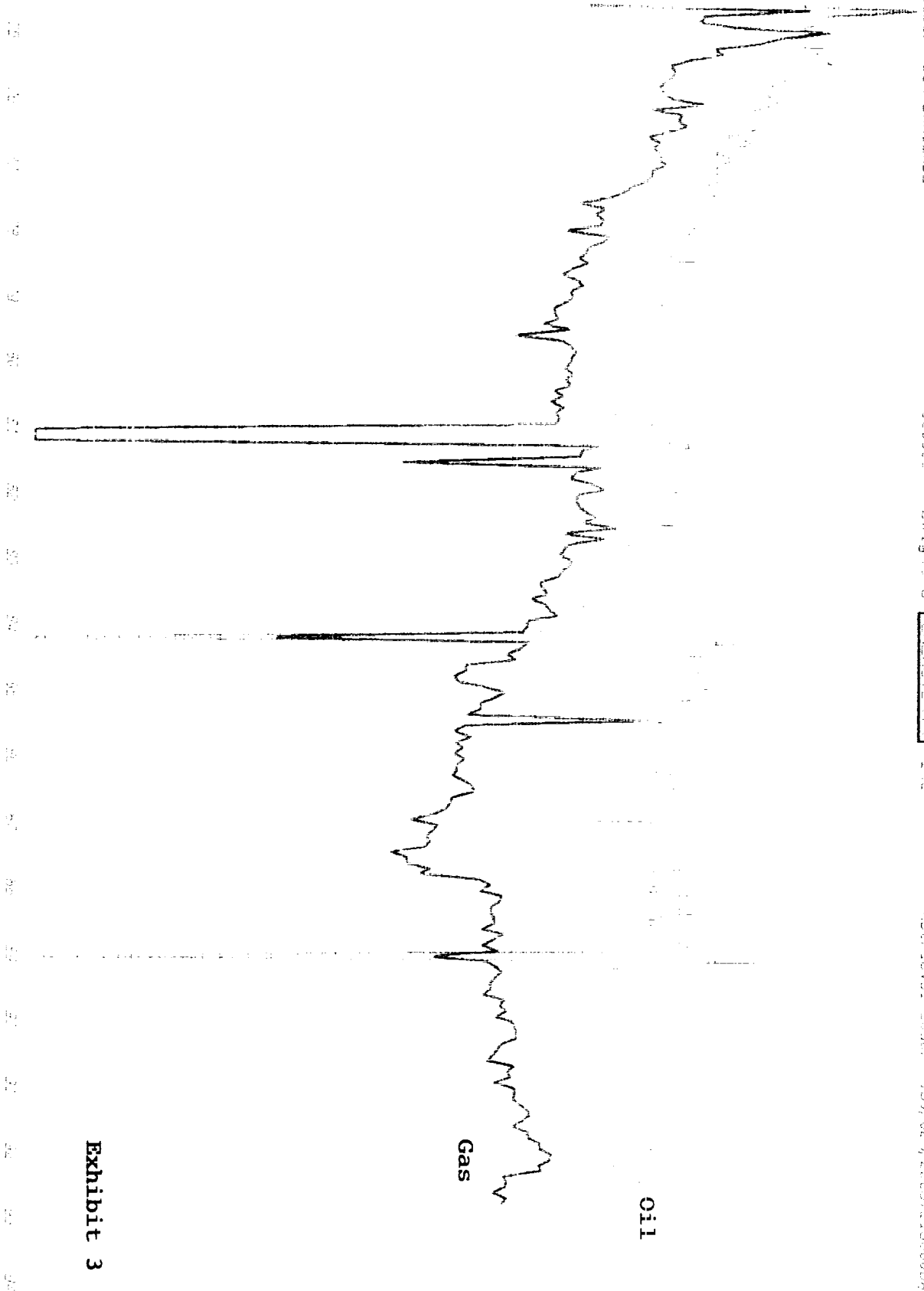
(915) 684-6631
Telephone No.

LEASER: SUN CANAL AC

000003

DWIGHT'S **ENERGDATA** INC

REMOVED CODE: 154, 024, 2053, 1300004



GAS (MCP-40)

Exhibit 3

REPORT OF ANALYSIS
SAMPLE: 000003
ANALYST: DWIGHT'S
LABORATORY
DATE: 10/10/00
TIME: 10:00 AM
INSTRUMENT: GC/MS
METHOD: 154, 024, 2053, 1300004

DATE: 10/10/00

TIME: 10:00 AM

OFFSET OPERATORS TO
JOHN H. HENDRIX CORPORATION'S
SUN DANGLADE NO. 3

Marathon Oil Company
P. O. Box 552
Midland, TX 79702

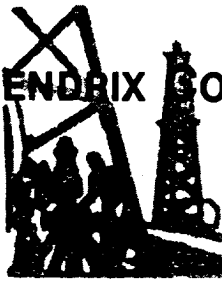
Chevron USA Inc.
P. O. Box 1150
Midland, TX 79702

Fina Oil & Chemical Company
P. O. Box 2990
Midland, TX 79702

Cross Timbers Production Company
P. O. Box 50847
Midland, TX 79705

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

JOHN H. HENDRIX CORPORATION



(915) 684-6631
223 WEST WALL, SUITE 525
MIDLAND, TEXAS 79701

August 13, 1993

CERTIFIED MAIL

RE: Waiver Request to Downhole
Commingled South Brunson
Drinkard-Abo and Blinbry
Oil & Gas Pools,
Sun Dangle No. 3,
Unit O, Section 13, T22S -
R37E, Lea County, New Mexico

TO: OFFSET OPERATORS

Attached is a copy of John H. Hendrix Corporation's administrative application for N.M.O.C.D. approval to downhole commingled South Brunson Drinkard-Abo and Blinbry Oil & Gas Pools in our Sun Dangle No. 3. Approval of this application will promote conservation and encourage the efficient recovery of oil and gas reserves.

As an offset operator, if you do not have any objections to the attached application, please sign the enclosed waivers and mail the two copies to the N.M.O.C.D. in Santa Fe and one copy to the N.M.O.C.D. in Hobbs. We would also request that you send a copy to John H. Hendrix Corporation in Midland. We have enclosed self addressed, stamped envelopes for your convenience.

If you have any questions, please call me at (915) 684-6631. Your prompt consideration in the above matter is appreciated.

Yours very truly,

A handwritten signature in dark ink, appearing to read 'Lee E. Wood', is written over the typed name. The signature is fluid and cursive.

Lee E. Wood

Attachments

August 13, 1993

RE: Request to Downhole
Commingle (Sun Danglade #3)
South Brunson Drinkard-Abo
and Blinebry Oil & Gas
Pools, Unit O, Section 13,
T22S -R37E, Lea County,
New Mexico

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: David R. Catanach

As an offset operator, the undersigned has no objection to the John H. Hendrix Corporation application to the downhole commingling of the South Brunson Drinkard-Abo and Blinebry Oil & Gas Pools in the captioned well bore.

Approved By: _____

DR Wier

Representing: _____

Phillips Pet, Co.

Date: _____

8/25/93

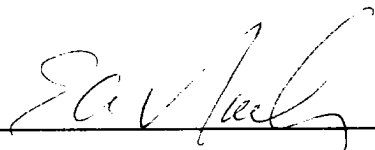
August 13, 1993

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Approved By: 

Representing: Fina Oil and Chemical Company

Date: 19 Aug 93

8/18/93
RED

AUG 16 1993

August 13, 1993

RE: Request to Downhole
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Pools, Unit O, Section 13,
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Approved By: David R. Catanach

Representing: John H. Hendrix Corporation

Date: 8/12/93

August 13, 1993

RE: Request to Downhole
Commingle (Sun Dangle #3)
South Brunson Drinkard-Abo
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Pools, Unit O, Section 13,
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New Mexico

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Attention: David R. Catanach

As an offset operator, the undersigned has no objection to the John H. Hendrix Corporation application to the downhole commingling of the South Brunson Drinkard-Abo and Blinbry Oil & Gas Pools in the captioned well bore.

Approved By: FS Godbold

Representing: Chevron U.S.A. Inc.

Date: 9/7/93