

DOYLE HARTMAN

Oil Operator

500 NORTH MAIN
P.O. BOX 10426
MIDLAND, TEXAS 79702

(915) 684-4011
(915) 682-7616 FAX

May 4, 1998

Mr. Michael Stogner
State of New Mexico
Energy, Minerals & Natural Resources Department
Oil Conservation Division
P. O. Box 2088
Midland, TX 87504-2088

Re: Hanson State Lease
NE/4 Section 16, T-20-S, R-37-E
Lea County, New Mexico

Dear Mr. Stogner:

Attached please find the revised Administrative application for a 120-acre non-standard gas spacing and proration unit within the Eumont Gas Pool to comprise the N/2 NE/4 and SW/4 NE/4 of Section 16, T-20-S, R-37-E, NMPM, Lea County, New Mexico. Also enclosed is a plat identifying all offset operators. We have notified those operators by certified mail.

Should you have any questions concerning this matter or require additional information, please let me know.

Yours very truly,

Doyle Hartman, Oil Operator



Don L. Mashburn
Engineer

Att'd
DLM/skr

DOYLE HARTMAN

Oil Operator

500 NORTH MAIN

P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

(915) 682-7616 FAX

May 4, 1998

Mr. Michael Stogner
State of New Mexico
Energy, Minerals & Natural Resources Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: Hanson State Lease
NE/4 Section 16, T-20-S, R-37-E
Lea County, New Mexico

Dear Mr. Stogner:

Enclosed please find the following State of New Mexico OCD forms pertaining to the afore mentioned lease.

1. NMOCD form C-102 pertaining to our Hanson State #4 (H) dedicating the 40-acre SE/4 NE/4 Section 16, to the No. 4 as a Eumont (Y-7R-Q) oil producer.
2. NMOCD form C-102 for the Hanson State #7 (B) well, outlining the reduced 120-acre Eumont (gas) proration unit to which it is dedicated.
3. NMOCD form C-116 Gas-Oil Ratio test pertaining to the Hanson State #4 (H).

As based upon the enclosed form C-116, the gas-oil ratio on the Hanson State #4 (H-16-20S-R37E) establishes the well as a Eumont (Y-7R-Q) oil producer. This well was previously a shut-in well and simultaneously dedicated along with our Hanson State #7 (B-16-20S-R37E) to the 160 acre Eumont (gas) proration unit, consisting of the NE/4 of Section 16, T-20-S, R-37-E, Lea County, New Mexico.

However, we are now producing the #4 well and forced to allocate the 40-acres in the SE/4 NE/4 of Section 16 to the Hanson State #4 well. The 120 acre (160 acre - 40 acre) balance of the approved proration unit will remain dedicated to the Hanson State #7 well. The reduced proration unit will consist of the N/2 NE/4 & SW/4 NE/4 Section 16, T-20-S, R-37-E, Lea County, New Mexico as outlined on the enclosed NMOCD C-102 forms.

Complete copies of this application have also been sent by certified mail to all offset operators owning Jalmat (gas) rights as described on the enclosed plat and table. Listed below are the offset operators.

Thank you for your consideration of this matter. Should you have any questions concerning this matter or require additional information, please let me know.

Yours very truly,

Doyle Hartman, Oil Operator



Don L. Mashburn
Engineer

Enclosure
DLM/skr

cc: Chris Williams
NMOCD
P. O. Box 1980
Hobbs, NM 88240

Texaco Exploration & Production, Inc.
Attn: Norma Zambrano
P. O. Box 3109
Midland, TX 79702

Amerada Hess Corporation
Attn: S. W. Small
P. O. Box 840
Seminole, TX 79360

John Hendrix Corporation
P. O. Box 3040
Midland, TX 79701

Conoco, Inc.
10 Desta Dr. Ste 500
Midland, TX 79705-4500

Titan Resources
500 W. Texas Ste. 500
Midland, TX 79701

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

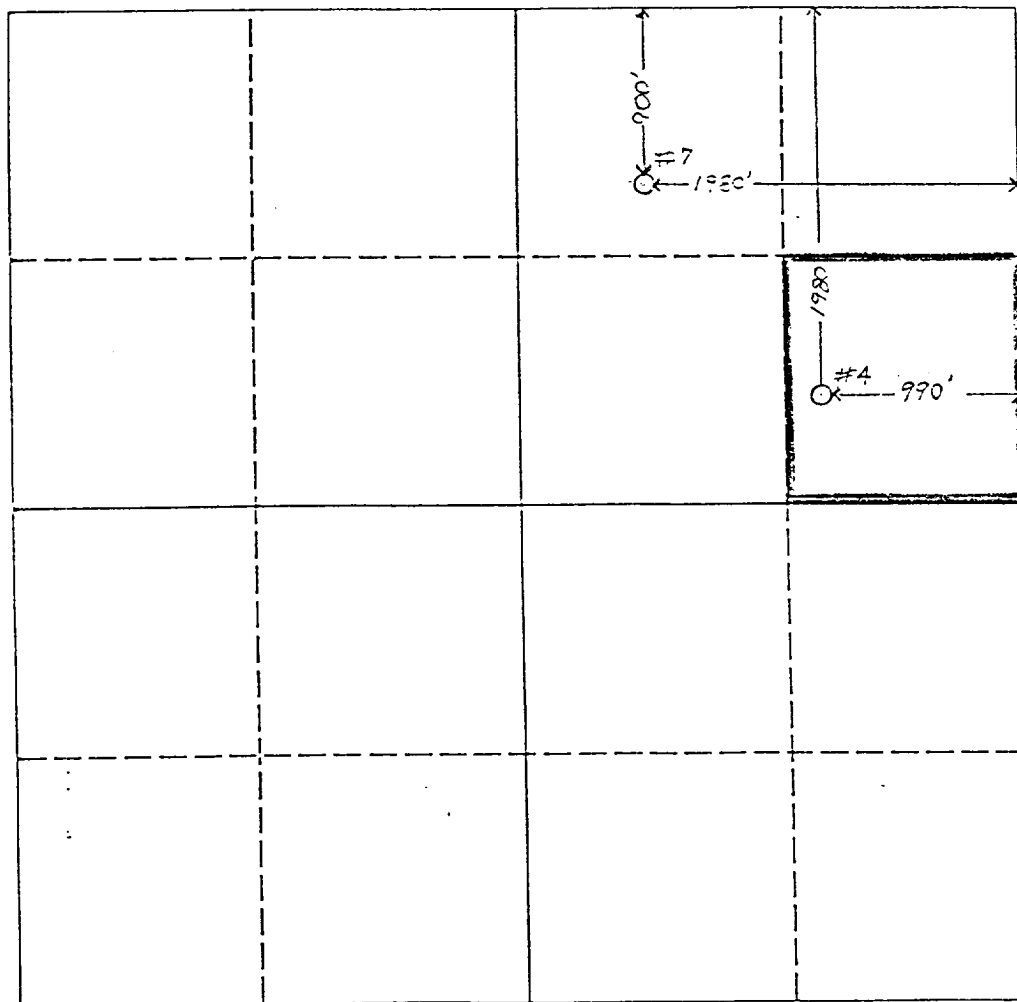
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Doyle Hartman			Lease Hanson State			Well No. 4		
Unit Letter H	Section 16	Township 20S	Range 37E	County NMFM		Lea		
Actual Footage Location of Well: 1980 feet from the North line and 990 feet from the East line								
Ground level Elev.		Producing Formation		Pool Eumont Yates 7 Rvrs Queen		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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

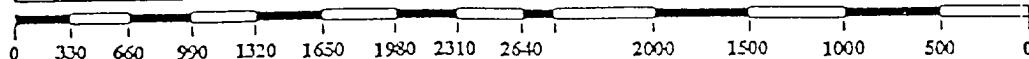
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature <i>Don L. Mashburn</i>
Printed Name Don L. Mashburn
Position Engineer
Company Doyle Hartman
Date 4/27/98

SURVEYOR CERTIFICATION

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
Signature & Seal of Professional Surveyor
Certificate No.



Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

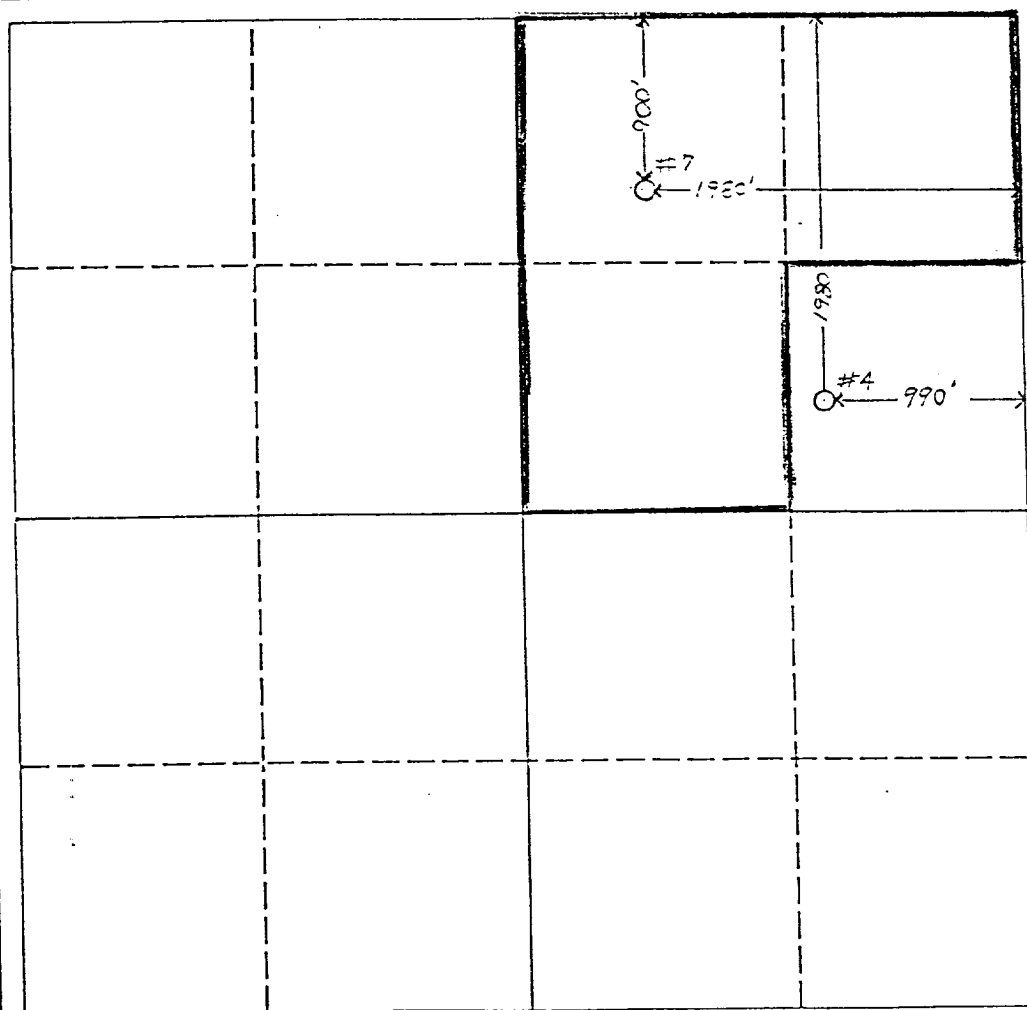
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Doyle Hartman			Lease Hanson State			Well No. 7		
Unit Letter B	Section 16	Township 20S	Range 37E	County NMPM		Lea		
Actual Footage Location of Well: 900 feet from the North line and 1980 feet from the East line								
Ground level Elev.		Producing Formation		Pool Eumont Yates 7 Rvrs Queen			Dedicated Acreage: 120 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Don L. Mashburn
Printed Name
Don L. Mashburn
Position
Engineer
Company
Doyle Hartman
Date
4/27/98

SURVEYOR CERTIFICATION

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
Signature & Seal of Professional Surveyor
Certificate No.

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

2040 Pacheco St.
Santa Fe, NM 87505

GAS-OIL RATIO TEST

Operator Doyle Hartman, Oil Operator		Pool Eumont Yates 7 Rvrs Queen		County Lea												
Address P. O. Box 10426, Midland, TX 79702		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 BBL.S.	GRAV. OIL	OIL BBL.S.	GAS M.C.F.	
Hanson State	4	H	16	20S	37E	04/26/98	P	64			23.5	45		5	8	1.600

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.

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

Signature

Starla Russell, Production Analyst

Printed name and title

04/27/98

Date

915-684-4011

Telephone No.

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

