DHC -9/7/99

Hallwood Petroleum, Inc.

4610 S. Ulster Street • Suite 200 • P.O. Box 378111 Denver, Colorado 80237 • (303) 850-7373

CERTIFIED MAIL NO. P 212 222 752

August 6, 1999

Mr. David Catanach,
Hearing Examiner
State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: Ocotillo Hills Com # 2

Unit G – Section 21-T21S-R26E Eddy County, New Mexico

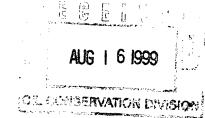
Application for Downhole Commingling

Dear Mr. Catanach:

Hallwood Petroleum, Inc., as operator of the Ocotillo Hills Com # 2 well, respectfully submits a Form 107-A, Application for Downhole Commingling. Enclosed with this application are supportive documents and a list of offset operators who are being notified of this proposal.

The Ocotillo Hills Com # 2 was drilled in 1975 and originally completed in the Morrow formation at 10,850' – 10,965'. The field for this completion is the Avalon-Morrow. This well produced as a single completion Morrow well until August 1991. In 1991 Hallwood Petroleum recompleted the well up to the Canyon formation of the Upper Penn. Group at 9355-9420' and dual completed the well with the Morrow production coming up the tubing string and the Canyon production producing up the casing/tubing annulus. The completion at 9355-9420' is in the Undesignated Avalon Upper Pennsylvanian Gas Pool. This Canyon (Upper Penn.) completion (at 9355-9420') declined rapidly, was difficult to produce up the annulus and was shut-in 3/15/97.

In May 1998 Hallwood Petroleum, Inc. commenced a workover to test the Strawn formation in the Ocotillo Hills Com #2 well as it was actively being developed in Section 21 and adjacent sections. The Morrow zones were temporarily abandoned below a plug/packer arrangement and the Strawn was perforated at 9776-9790' and fracture stimulated. The aforementioned uphole Canyon perforations are still shut-in and isolated behind the tubing and packer in the well and all production from 05/29/98 until the present is from the Strawn zone.



2450

Mr. David Catanach State of New Mexico Oil Conservation Division August 6, 1999 Page 2

Hallwood Petroleum, Inc. is seeking this downhole commingling for two (2) reasons:

- 1. The Upper completion Avalon Upper Penn zone is currently not producing and loads up and logs off in the larger area of the casing/tubing annulus. Although production from this zone is not expected to be significant we believe the fluids and pressures are compatible and a modest 7-15 MCFD along with possibly 1/2 BCPD is obtainable by commingling this zone with the other two zones.
- 2. Hallwood wants to be able to commingle the Strawn and Morrow zones to improve the overall profitability of this well. The Morrow zones are currently shut-in, but can be easily commingled with the Strawn zones by pulling a plug set in a packer. The Strawn zone at 9776-9790' has depleted rapidly in the last 14 months and the pressures are now in a range that will allow for commingling with no crossflow or fluid incompatibility problems.

Hallwood believes that commingling of the three proposed formations will not cause any fluid compatibility problems and will likely <u>increase</u> production and recoveries from the commingled zones. Also, the additional gas volumes from the Morrow zone (lower completion) should assist in lifting oil production from the upper and intermediate completions.

We hope that this information and supporting attachments are satisfactory for your review and approval of this application. Should you need any additional data, please contact me at (303) 850-6403. Hallwood is confident that increased production can be obtained from a downhole commingling of the Upper Penn, Strawn and Morrow zones as these three zones have such similar fluids, rates and pressures. This downhole commingling will also allow us to add two (2) currently shut-in zones back into the revenue stream, thus increasing cash flow and reserves for all parties involved with this well.

Sincerely,

HALLWOOD PETROLEUM, INC.

Kevin E. O'Connell

Yevin E. O'Connel

Drilling and Production Manager

Mr. David Catanach State of New Mexico Oil Conservation Division August 6, 1999 Page 3

KEO/jey

Enclosures

cc:

OCD District II 811 S. First Street Artesia, NM 88210

State of New Mexico Commissioner of Public Lands 310 Old South Santa Fe Trail P.O. Box 1148 Santa Fe, NM 87504-1148

Bureau of Land Management Carlsbad Field Office 620 Greene Street Carlsbad, NM 88221-1778

Offset Operators (4)

Well File

KEO99.015

Hallwood Petroleum, Inc., P. O. Box 378111, Denver, CO 80237

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87605-6429

APPROVAL PROCESS:

X Administrative __Hearing

DISTRICT II

8) 1 South First St., Artems, NM 88310

lox 1980, Hobbs, NM 86240

DISTRICT III 1000 File Brazon Rd, Attac. Not 87410

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE X YES __ NO

| Ocotillo Hills Com #2 | G- | 21-21S-26E | Eddy County |
|--|---|---|---|
| OGRID NO. 009812 Property Co | ode 004901 API NO. 30 | 0-015-21573 Federa | Epsoing Unit Lesse Types: Icheck 1 or mor X |
| The following facts are submitted in support of downhole commingling: | Upper Zone | Intermediate Zonas | Lower Zone |
| 1. Pool Name and Pool Code | Avalon - Upper Penn. | Avalon - Strawn | Avalon - Morrow |
| 2. Top and Bottom of Pay Section (Pariorations) | 9355-9420' | 9776-9790' | 10850-10965' |
| 3. Type of production (Oil or Gas) | Gas (% condensate) | Gas (& condensate) | Gas (& condensate) |
| 4. Method of Production (Flowing or Artificial Lift) | Flowing | Flowing | Flowing |
| 8. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current | 700-900 psig | •. 1206 psig | a. 835-980 psig |
| Ges & Oil - Flowing: Measured Current Measured Current All Ges Zones: Estimated Or Measured Original | b. (Original) 3643 psig | b. 1877 psig (in 1998) | b 4400 psig (IN 1975) |
| 3. Oil Gravity (* API) or Gas BTU Content | 54.5 API gravity 1210 BTU | 59.7 API gravity 1129 BTU | 51.5 API gravity 1061 BTU |
| 7. Producing or Shut-In? | Shut-in | Producing | Shut-in |
| Production Marginal? (yes or no) | Yes | Yes | Yes |
| If Shut-in, give date and oil/gee/ water rates of lest production fore: For new zones with no production istory, applicant shall be required to ettach reduction estimates and supporting data | Data: 1/1997 Mates: 15-25 MCFD x 1 BOPD x 0 BWPD | Date: Retoe: N/A | Dute: 5/1998 Reten: 190 MCFD x 1 BCPD x 6 BWPD |
| If Producing, give date andoil/gas/ water rates of recent test (within 50 days) | Date: Rates: N/A | Date: 6/99 Retea: 110 MCFD x 5 BCPD x 1 BWPD | Date: Retes: N/A |
| Fixed Percentage Allocation Formula -% for each zone | ^{Oli)} 15 % ^{Goo;} 3 % | 78 % Gas: 46 % | OH: 7 % Gas: 51 % |
| submit attachments with support of the submit attachments with support of the sup | d royalty interests identicel in a ding, and royalty interests been given written notice of the propers. No lifyes, are fluids cond, and will the allocation formula commingled zones compatible decreased by commingling? Ized with, state or federal lands Management has been notified Rule 303(C) Exceptions: | all commingled zones? In notified by certified mail? It could be certified mail? It could be reliable. Yes Yes X No (If Yes, either the Commissioner of In writing of this application. ORDER NO(S). | Yes No Yes No Yes No No Yes No No (If No, attach explanation) Public Lands or the X Yes No |
| 3.34.36 Production curve for For zones with no p | each zone for at least one year roduction history, estimated pr | ar. (It not available, attach ex oduction rates and supporting | plaination.) data. |
| ### C-102 for each zone 3,34,36 Production curve for #### For zones with no put Data to support allow Notification list of all Notification list of we have additional states Production curve for production and states Any additional states Teby certify that the information | orking, overriding, and royalty ments, data, or documents req | interests for uncommon interculred to support commingling. | ost cases. |
| 3.34.36 Production curve for For zones with no p | orking, overriding, and royalty ments, data, or documents required above is true and complete to | interests for uncommon interpulsed to support commingling. The best of my knowledge at TITLE Drlg & Prod Manag | nd belief. Jer DATE 8/5/99 |

Supporting Data (for Part 9) of Form 107-A To Determine Allocation Percentages

1) Avalon Morrow Production January-April 1998

| | <u>Total</u> | Monthly | <u>Daily</u> |
|--------------|--------------|----------------|--------------|
| Gas | 15,800 MCF | 3950 MCF/Mo. | 130 MCFD |
| Oil | | | |
| (Condensate) | 68.6 BO | 17.15 BO/Mo. | 0.56 BCPD |

2) Avalon Strawn Production January-May 1999

| | <u>Total</u> | <u>Monthly</u> | <u>Daily</u> |
|--------------|--------------|----------------|--------------|
| Gas | 17,733 MCF | 3547 MCF/Mo. | 116 MCFD |
| Oil | | | |
| (Condensate) | 949.53 BO | 189.9 BO/Mo. | 6.2 BCPD |

3) Undesignated Avalon Upper Penn December 1996-March 1997

| | <u>Total</u> | <u>Monthly</u> | # Days | <u>Daily</u> |
|-----|------------------------|-------------------|--------|--------------|
| Gas | 445 MCF | 111 MCF | 65 | 7 MCF |
| Oil | Estimate 1/4 - 1/2 BOP | D, well loaded up | ı | |

Total production for 3 zones = $253 \text{ MCFD} \times 8 \text{ BCPD}$

| | <u>Gas</u> | Oil (Condensate) |
|----------|------------|------------------|
| % Morrow | 51% | 7% |
| % Strawn | 46% | 78% |
| % Penn | <u>3%</u> | <u>15%</u> |
| Total | 100% | 100% |

Submit to Appr. priate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 kevised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Attachment #2

P.O. Drawer DD, Artesia, NM 88210

P.O. box 1980, Hobbs, NM 88240

WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Aztec, NM 87410 All Distances must be from the outer boundaries of the section 6286 Operator Well No. Hallwood Petroleum, Inc. Ocotillo Hills Unit Letter Section Township County G 21 21S 26E Eddy **NMPM** Actual Footage Location of Well: 2310 North 1980 East feet from the line and feet from the line Ground level Elev. Producing Formation Pool Dedicated Acreage: 3,255' GR Morrow Avalon 320 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.? If answer is "yes" type of consolidation Communitization Agreement #NMNM72628 X Yes If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. 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 in true and complete to the best of my knowledge and belief, Ó NOTE: ALL 3 ZONES, Printed Name Holly S. Richardson Moklow, SMAWN 4 Uppen few And Spaced AND Sr. Ops. Eng. Tech. Company Hallwood Petroleum, Inc. 19801 6/5/91 COMMUNITIZED ON SURVEYOR CERTIFICATION 320 ACRES, E/2 I hereby certify that the well location shown Section 21 on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief. MORROW Date Surveyed (As attached) NM NM 101371 STRAWN Signature & Seal of Professional Surveyor CAMYON (Uppen Penn) NM NM 87887 Ceruficate No. 330 660 990 1320 1650 1980 2310 2640

2000

1500

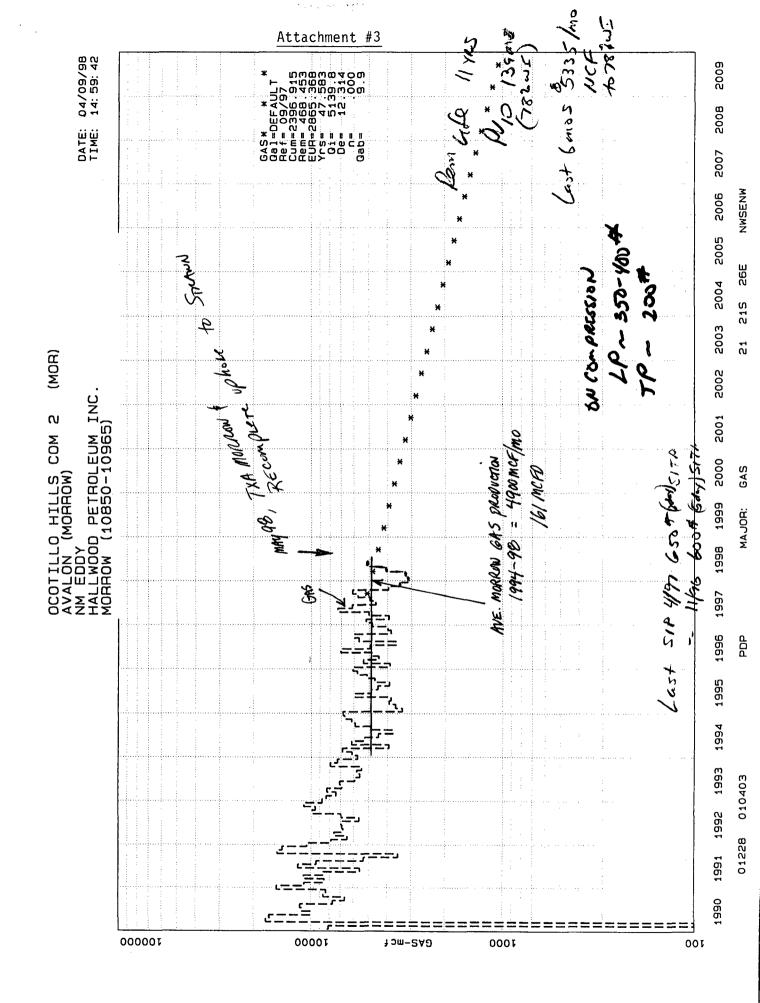
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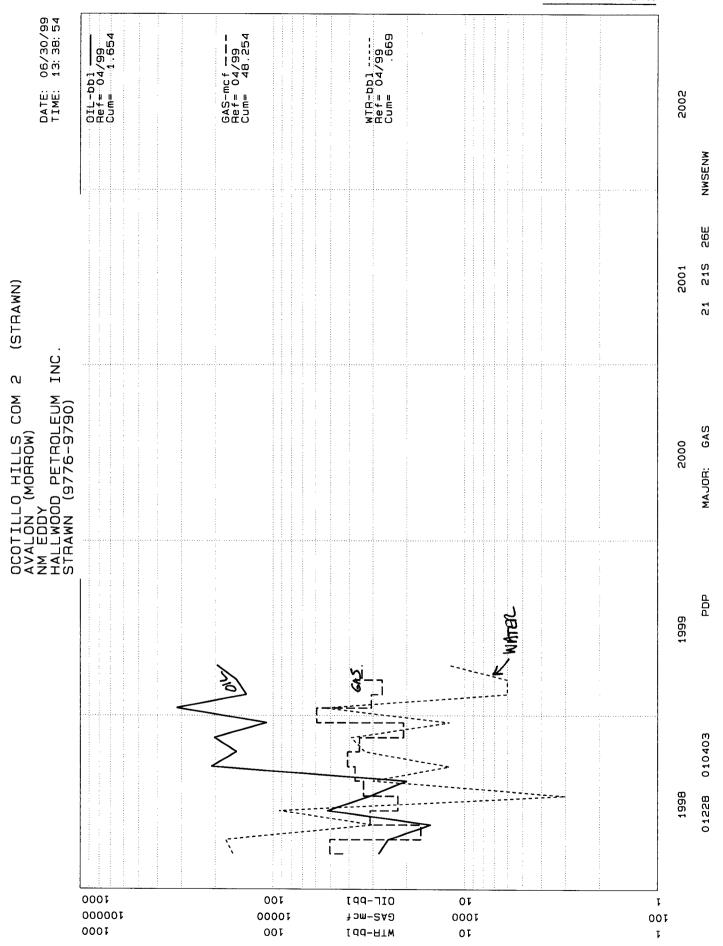
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Form 0-102 Supersedes C-128 Ellective 1-1-65

Attachment #2A

| | | All distances r | aust be from the out | er boundaries of the | Section. | | <u> </u> |
|--------------------|---------------------|---------------------|----------------------|----------------------|---|-----------------|--|
| Hanagan | Petroleum | Corporat | ion Oco | tilla H | 1/5 | · | Well No. |
| Unit Letter | Section | Township 21 Sout | 11 France | 26 Ezst | County Eddi. | | |
| Actual Footage Los | 21 | 21300 | 77 | 26 L331 | 2004 | | |
| 23/0 | feet from the No. | -+L | Ine and 1980 | feet fi | om the Ea | 54 | line |
| Ground Level Elev. | Producing For | mation | Pool | | | Dedic | aled Acreage: |
| <u> </u> | Morr | ow | Au | Ialon Mo | rrow | | ZO Acres |
| 1. Outline th | e acreage dedica | ted to the sub | ject well by col | ored pencil or l | achure mark | s on the pla | below. |
| | • | | | | | | |
| | | dedicated to | he well, outline | each and ident | ily the owner | ship thereof | (both as to working |
| interest a | nd royalty). | | • | • | | | • |
| 3. If more tha | an one lease of d | ifferent owners | hip is dedicated | to the well, ha | ve the intere | sts of all o | wners been consoli- |
| | communitization, v | | - <u>-</u> | | • | • | |
| | - | | | | | • _ | , |
| Yes | No If an | nawer is "yes," | type of consoli | dation (U) | ze_comi | בנדנמטאי | <u>:cd</u> |
| If answer | is "no?" list the | owners and tra | ct descriptions v | vhich have actu | ally been co | nsolidated. | Use reverse side of |
| | f necessary.) 5 | | | | | | |
| | | | intil all interests | have been con | nsolidated (L | y communit | ization, unitization, |
| _ | ling, or otherwise) | or until a non- | standard unit, el | iminating such | interests, ha | s been appro | eved by the Commis- |
| sion. | • | | | | | · | · |
| | Ardo | 177 | Western | Arco | 7 1 . | CER | TIFICATION |
| | *** 40 | | Reserves | 277.00 | . | | |
| | 1 | | | | | hereby certify | that the information con- |
| · | 1 | | | |) (| oined herein Is | true and complete to the |
| | 1 | | | | . Д | est of my know | ledge and belief. |
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| • | | • | | | | | | | | | | |
| WELL | OCOTILLO 10401.001 | | | | | | | | | | | |

PAGE: 1

DATE: 04 AUG 1999

WELL HISTORY REPORT BEGIN DATE: 08/01/91 END DATE: 03/31/97

EP889

STATE: NEW MEXICO SPG : 1.228 CATCLAW DRAW

> FACILITY 10401.000

| | WATER DAYS PROD PROD | 30.0 3289.0 311.0 3311.0 331.0 331.0 331.0 331.0 331.0 331.0 331.0 331.0 331.0 | 1770.0 |
|---|---------------------------|--|----------------------|
| | GAS SALES | 23 2563 2263 2263 2263 2264 2366 2466 2466 24 | 26556.23 26556.23 |
| | GAS | 2395.16 2395.16 2385.29 3360.74 3399.13 3399.13 6733.32 6733.32 8011.48 1236.35 11248.76 11520.09 1215.10 1215.10 | 28133.93 28133.93 |
| | NET OIL SALES | | |
| | GRS OIL PROD | | |
| | INTEREST MONTH PERCENT | 04/93 100.00000 02/93 100.00000 01/93 100.00000 112/92 100.00000 110/92 100.00000 09/92 100.00000 07/92 100.00000 07/92 100.00000 05/92 100.00000 05/92 100.00000 05/92 100.00000 01/92 100.00000 01/92 100.00000 01/92 100.00000 | *WELL |
| STATE: NEW MEXICO SPG : 1.228 CATCLAW DRAW | FACILITY WELL | BEGIN DATE: 08/01/91 END DATE: 03/31/97 | |

DATE: 04 AUG 1999

WELL HISTORY REPORT BEGIN DATE: 08/01/91 END DATE: 03/31/97

List of Offset Operators

Ocotillo Hills Com #2 Well

T21S-R26E, Eddy County, New Mexico Section 15

- Devon Energy Corporation
 N. Broadway, Suite 1500
 Oklahoma City, OK 73102
- Mewbourne Oil Company
 P. O. Box 5270
 Hobbs, NM 88241

T21S-R26E, Eddy County, New Mexico Section 16

Devon Energy Corporation
 N. Broadway, Suite 1500
 Oklahoma City, OK 73102

T21S-R26E, Eddy County, New Mexico Section 17

Devon Energy Corporation
 N. Broadway, Suite 1500
 Oklahoma City, OK 73102

T21S-R26E, Eddy County, New Mexico Section 20

Devon Energy Corporation
 N. Broadway, Suite 1500
 Oklahoma City, OK 73102

List of Offset Operators

Ocotillo Hills Com #2 Well

T21S-R26E, Eddy County, New Mexico Section 21

- Hallwood Energy Corporation
 P. O. Box 378111
 Denver, CO 80237
- Mewbourne Oil Company
 P. O. Box 5270
 Hobbs, NM 88241

T21S-R26E, Eddy County, New Mexico Section 22

1. Mewbourne Oil Company P. O. Box 5270 Hobbs, NM 88241

T21S-R26E, Eddy County, New Mexico Section 27

N/A

T21S-R26E, Eddy County, New Mexico Section 28

Pacific Enterprise Oil Company USA
 P. O. Box 1350
 Midland, TX 79702

T21S-R26E, Eddy County, New Mexico Section 29

Hanagan Petroleum Corporation
 P. O. Box 1737
 Roswell, NM 88201

KEO99.016

Verification and Affidavit

| STATE OF COLORADO |) | |
|-------------------|---|----|
| |) | SS |
| COUNTY OF DENVER |) | |

Kevin E. O'Connell, of lawful age, being first duly sworn on his oath, deposes and says:

That he is employed in an engineering capacity by Hallwood Energy Corporation, in its Denver Office; that he has responsibilities for New Mexico permitting matters; that Hallwood's Application for administrative approval to downhole commingle the Upper Penn, Strawn and Morrow zones in the Ocotillo Hills Com #2 well, located in Unit G, Section 21-T21S-R26E, Eddy County, New Mexico has been prepared under his direction and supervision; that the matters and things therein set forth are true and correct to the best of his knowledge and belief; that a copy thereof was sent by certified mail from Applicant's Denver, Colorado office on August 6, 1999 to affected lease operators on Attachment #4 pursuant to Form 107-A; and that to the best of his knowledge and belief these parties are the only owners to whom notice of such Application is required to given in accordance with the provisions of the Rules and Regulations of the Oil Covservation Division of the State of New Mexico.

Zevin E. O Cornel/ Kevin E. O'Connell/

Judy E. Young Notary Public

Subscribed and sworn to before me this 6th day of August, 1999.

My Commission Expires April 19, 2001

KEO99.017

Supportive Data (for Part 10) of Form 107-A

List of Working, Overriding & Royalty Interest Owners

Ocotillo Hills Com #2

Undesignated Avalon Upper Pennsylvanian Zone Avalon Strawn Zone Avalon Morrow Zone (See Note 1)

| OWNER NAME | | <u>PERCENT</u> | TYPE OWNER* |
|--------------------------------|-------|----------------|-------------|
| EM Nominee Partnership Company | • | 65.234400 | WI |
| Devon Energy Corporation | | 19.140600 | WI |
| State of New Mexico | | 6.250000 | RI |
| Minerals Management Service | | 6.250000 | RI |
| Morris E. Schertz | | .333339 | OI |
| Richard H. Coats | | 1.171875 | OI |
| Nuevo Seis, Inc. | | .125000 | OI |
| RR Hinkle Company, Inc. | | .203120 | OI |
| F. Andrew Grooms | | .125000 | OI |
| Madison M. Hinkle | | .130208 | OI |
| Rolla R. Hinkle, III | | .130208 | OI |
| Charles R. Wiggins | | .781250 | OI |
| Barbara Hannifan | | .125000 | OI |
| | TOTAL | 100.000000 | |

*WI = Working Interest RI = Royalty Interest

OI = Override Interest

Note 1: Interest in all three (3) zones is identical.

Hallwood Petroleum, Inc.

4610 S. Ulster Street • Suite 200 • P.O. Box 378111 Denver, Colorado 80237 • (303) 850-7373

| Augus | at 6, 1999 | Attachment #7 |
|-----------------|---|--|
| TO: | Address List for Offset Operators | |
| RE: | Ocotillo Hills Com #2 Unit G-Section 21-T21S-R26E Eddy County, New Mexico Application for Downhole Commingling | |
| Gentle | emen: | |
| the Up | pper Penn, Strawn and Morrow zones in the | rative approval to commingle production from e above referenced well. If you, as an offset ingling, please sign the waiver at the bottom of addressed stamped envelope. |
| Thank | you for your cooperation. | |
| Sincer Zw | rely, | |
| Kevin | E. O'Connell ng and Production Manager | Office: (303) 850-6403 Fax: (303) 850-6290 |
| KEO/j Enclos | jey sures | 7 m.i. (0 00) 000 0250 |
| **** | * * * * * * * * * * * * * * * * * * * | ************************************** |
| | HEREBY WAIVE ANY OBJECTIONS ICATION TO COMMINGLE PRODUCTION | TO HALLWOOD PETROLEUM, INC.'S ON AS SET FORTH ABOVE. |
| NAM | E: | |
| TITLI | E: | |

DATE:

Address List for Offset Operators

Ocotillo Hills Com #2

- Devon Energy Corporation
 N. Broadway, Suite 1500
 Oklahoma City, OK 73102-9951
- 2. Mewbourne Oil Company P. O. Box 5270 Hobbs, NM 88241
- Pacific Enterprise Oil Company USA
 P. O. Box 1350
 Midland TX 79702
- 4. Hanagan Petroleum CorporationP. O. Box 1737Roswell, NM 88201

ATTACHMENT #8

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Hallwood Petroleum, Inc.
Ocotillo Hills Well No. 2
Eddy County, New Mexico
E2, Section 21, Township 21 South, Range 26 East
Strawn

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement, dated February 1, 1999, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 29th day of March, 1999.

COMMISSIONER OF PUBLIC LANDS

of the State of New Mexico

Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

(See other in-

| Form approved. | KEO |
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| DESCRIPTION, | · Amor | Data on reverse side is and dual completion of Cisco Canyon 9355'-942(that was added and dual the Morrow formation 1(10885'-95' and 10955'-(producing since 1975. Upper zone (Upper Penn Canyon) is produced up annulus. Lower zone (Avalon Fiel produced up 2 7/8" tubi (set at 10780'). | | | | |
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STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

ATTAChment #9

BRUCE KING

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO B75Q4 (505) 827-5800

THE APPLICATION OF HALLWOOD PETROLEUM, INC.

ADMINISTRATIVE ORDER MC-3012

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A, III, Hallwood Petroleum, Inc. made application to the New Mexico Oil Conservation Division on June 5, 1991, for permission to dually complete its Ocotillo Hills Well No. 2 located 2310 feet from the North line and 1980 from the East line (Unit G) of Section 21, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico, in such a manner as to permit production of gas from the Avalon Morrow Gas Pool through a string of 2 7/8 inch tubing and the production of gas from the Undesignated Avalon Upper Pennsylvanian Gas Pool through the 5 1/2 inch casing/tubing annulus.

Now, on this 23 day of July, 1991 the Division Director finds that:

- (1) The application has been filed under the provisions of Rule 112-A, III and IV of the Division's General Rules and Regulations;
- (2) The proposed dual completion will not cause waste nor impair correlative rights; and
- (3) The mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED THAT:

(1) The applicant herein, Hallwood Petroleum, Inc., be and the same is hereby authorized to dually complete its Ocotillo Hills Well No. 2, located 2310 feet from the North line and 1980 feet from the East line (Unit G) of Section 21, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico, in such a manner as to permit production of gas from the Avalon Morrow Gas Pool through a string of 2 7/8 inch tubing and the production of gas from the Undesignated Avalon Upper Pennsylvanian Gas Pool through the 5 1/2 inch casing/tubing annulus.

ATTAChment # 9
Pg 4/4

PROVIDED HOWEVER THAT, applicant shall complete, operate and produce said well in accordance with the provisions of Rule 112-A.

<u>PROVIDED FURTHER THAT</u>, applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED THAT, jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J LEMAY

Director

cc: C

Oil Conservation Division - Artesia U.S. Bureau of Land Management - Carlsbad