STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION OF AN 11 49

APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, L.P. FOR AN ORDER AUTHORIZING THE DRILLING OF WELLS IN THE POTASH AREA, EDDY COUNTY, NEW MEXICO.

CASE NO. 13368 CASE NO. 13369 CASE NO. 13372

MOTION OF DEVON ENERGY PRODUCTION COMPANY, L.P. FOR AN ORDER RE-INSTATING/GRANTING APPLICATION FOR PERMIT TO DRILL, AND DISMISSING THE OBJECTION OF IMC MINERALS/ MOSAIC POTASH TO THE APACHE 24 FEE WELLS NO. 6, NO.7, AND NO. 7A.

Devon Energy Production Company, L.P. ("Devon") hereby moves the Division for an order re-instating/granting its Applications for Permit to Drill its proposed Apache 24 Fee Wells No. 6, No. 7 and No. 7A, dismissing the objection of IMC Minerals/Mosaic Potash to this location and dismissing this case, and in support of its motion states:

1. Devon Energy Production Company is the current lessee of valid oil and gas leases from all mineral interest owners covering the oil and gas mineral rights under Section 24, Township 22 South, Range 30 East, NMPM, Eddy County, New Mexico. A copy of the Oil and Gas Lease(s) from all mineral interest owners to Devon are attached hereto as <u>Exhibit A</u>.

2. Devon filed an Application for Permit to Drill ("APD") three wells in the SW/4 NW/4 of said Section 24: the No. 6 Well at a location 1980 feet from the North line and 660 feet from the West line and proposed to drill the well to a total depth of approximately 7900 feet to test the Delaware formation; the No. 7 Well at an unorthodox surface location 1460 feet from the North line and 1150 feet from the West line to an unorthodox bottomhole location 598 feet from the North line and 2059 feet from the West line and proposed to drill the well to a total depth of 7850 feet; and the No. 7A at an unorthodox location 1460 feet from the North line and 1150 feet from the West line and proposed to drill to a total depth of 15,500 feet to test the Devonian formation. Devon's Applications for Permit to Drill are attached as <u>Exhibit B</u>.

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3. Since the proposed wells are within the designated oil/potash area as described in the New Mexico Oil Conservation Division/Commission Order R-111-P ("Order R-111-P"), Devon timely and properly notified all potash lessees within a mile of the proposed well location of its intent to drill. IMC Potash Carlsbad, Inc., now Mosaic Potash, ("IMC/Mosaic") is the only potash lessee within a mile of the proposed well locations.

4. On February 19, 2004, the Oil Conservation Division granted Devon's APD to drill the No. 6 Well. The BLM has taken no action on the APD for the No.7 Well. On September 20, 2004, the Oil Conservation Division rejected Devon's application for permit to drill the No. 7A Well.

5. Kenneth Smith, Incorporated, is the surface owner of the SW/4 NW/4 of said Section 24 and is an interest owner of the oil and gas minerals and potash minerals located under these lands.

6. Mr. Smith, all other mineral interest owners (which includes the potash reserves) and Devon have reached mutual agreement for the development of the minerals under this land whereby Devon will drill for and develop the oil and gas under this land and the potash resources under this property, if any, can thereafter be mined. Attached hereto as <u>Exhibit C</u> is an affidavit from Mr. Smith supporting the application of Devon for the drilling of the Apache 24 Fee Wells No. 6, No. 7, and No. 7A.

7. Although IMC/Mosiac does not own potash rights under said Section 24, IMC/ Mosaic filed written objections with the Oil Conservation Division's Artesia Office. On April 12, 2004, IMC/Mosaic objected after the period for filing objections for the No.6 Well had run and after the Division had approved the APD. On August 30, 2004, IMC/Mosaic objected to Devon's application for the No. 7 and No. 7A Wells. Copies of the objections are attached as <u>Exhibit D</u>.

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8. On September 20, 2004, the Division's District Office rescinded Devon's APD for the No. 6 Well and rejected the APD for the No. 7A Well. The BLM has taken no action on the No. 7 Well. A copy of the Division's September 20, 2004 letter is attached hereto as <u>Exhibit E.</u>

9. Order R-111-P makes no provision for an LMR determination when the proposed well is located, as here, on fee lands nor does Order R-111-P authorize a potash lessee to designate a Life of Mine Reserve ("LMR") area over lands not leased to that potash lessee. See, Oil Conservation Division Order No. R-9990, Finding 11, attached hereto as <u>Exhibit F</u>.

10. In this case Mr. Smith, as owner of the unleased potash underlying its acreage, has consented to Devon's drilling of the Apache 24 Fee Wells and desires to have its oil and gas minerals developed first and in preference to any potash reserves underlying its fee property.

11. There is mutual agreement of the owners of the oil and gas minerals and the potash minerals under the SW/4 NW/4 of said Section 24 for the drilling of the Apache 24 Fee Wells and the provisions of Sub-part G(e)3 of Order R-111-P, the provision cited by IMC/Mosaic as the basis for its objection, have been met and Devon's APD's were improperly rescinded/rejected and should be re-instated/approved.

12. Devon has followed the provisions of Order R-111-P, subpart G(e)(2), which requires it to provide notice of its intent to drill to all potash lessees within one mile of the proposed well location and as provided in sub-part H of order No. R-111-P. Pursuant to Commission precedent, the APDs of Devon should not have been rescinded/rejected. Devon is entitled to drill the subject well as proposed with a representative of IMC/Mosaic present during the

drilling, cementing, casing and plugging of said well to observe conformation with all requirements of Order No. R-111-P.

13. Based on the facts of this case and clear Commission precedent, the Division should dispose of this matter without hearing, immediately order the reinstatement and approval of the drilling permits for the Apache 24 Fee Wells No. 6, 7 and 7A and dismiss this case.

WHEREFORE, Devon Energy Production Co. request the Division:

(1) apply the precedent established by its Order No. R-9990 to the facts of this case;

(2) re-instate Division approval of Devon's Application for Permit to Drill the Apache 24 Fee Well No. 6, 7 and 7A: and

(3) dismiss the objection of IMC Potash Carlsbad, Inc/Mosaic Potash to this proposed well location.

Respectfully submitted,

HOLLAND & HART LLF

By: '

William F. Carr Ocean Munds-Dry

ATTORNEYS FOR DEVON ENERGY PRODUCTION COMPANY

CERTIFICATE OF SERVICE

I certify that I have caused a copy of the foregoing pleading to be delivered to Gail McQuesten, Esq. Attorney for the Oil Conservation Division by Hand Delivery, Dan Morehouse, Mosaic Potash by facsimile [Fax No. (505) 887-0589] and to Charles High, Esq., attorney for Mosaic Potash, by facsimile [Fax No. (915) 546-5360] on this 24th day of November 2004.

William F. Carr

Producer's 88-(Producer's Revised 1994) New Mexico 342P. Paid-up

OIL & GAS LEASE

THIS AGREEMENT made this 2018 day of October, 2003, between GEORGIA L. BERGSTEN A/K/A GEORGIA LOU LONDON BERGSTEN AND THE THIS ACREEMENT mane turs as any or contact, and the state of the state NA 87440, herein called "Lesso

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is hereby acknowledged, and of the arroyables herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and less exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gran, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save take care of, treat, process, store and transport said minerals, the following described land in EDDY COUNTY, NEW MEXICO, to-wit:

TOWNSHIP 22 SOUTH, RANGE 30 EAST

SECTION 24: SW/4 NW/4

Said land is estimated to comprise 40.00 acres, whether it actually comprises more or less.

2. Subject to the other provisions herein contained, this lesse shall remain in force for a term of three (3) years from this date (called "primary term") and as long thereafter as oil or gas is produced irom said land or from land with which said land is pooled.

3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbens saved at the well, 3/16th of that produced and saved from said land, same to be delivered at the wells or to the credit of Lesson in the pipeline to which the wells may be connected; (b) on gas, including examplesed gas or other gaseous substance produced from said land, and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of 3/16th of the gas used, provided that on gas sold on or off the premises, the royalines shall be 3/16th of the gas used, provided that on gas sold on or off the premises, the royalines shall be 3/16th of the gas used, provided that on gas sold on or off the premises, the royalines shall be 3/16th of the gas used, provided that on gas sold on or off the premises, the royalines shall be 3/16th of the gas used, provided that on gas sold on or off the premises, the royalines shall be 3/16th of the gas used, provided that on gas sold on or off the premises, the royalines shall be 3/16th of the gas used, provided that on gas sold on or off the premises, the royalines shall be 3/16th of the gas used, provided that on gas sold on or off the premises, the royalines shall be 3/16th of the gas used, provided that on gas sold on or off the premises, the royalines shall be 3/16th of the gas used, provided that on gas sold on or off the premises, the royaline shall be 3/16th of the gas used, provided that on gas sold on or off the premises, the royaline shall be 3/16th of the gas used, provided that on gas sold on and flaw the shall not the the shall used if the well well is shall be considered under all chases hereof that gas is being produced from the leased premises in poying quantities. Each such payment that like the well were in fact producing. The payment of the premise or thut-in royalities may be made by check or draft. Any timely payment or tender of shat-in royally which is eromaous in whole or in part as to parties or an such price a reasonable charge for each of such function

4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue may operations of whencoever character or to make any payments order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to ereunder in order to maint the provisions or paragraph 3 hereof.

5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, mineral states or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard protation unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance to ten percent. Lessee shall file written unit designations in the county in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from the land described in this lesse. There shall be considered for all uproses, except the payment of royaly, as operations conducted upon ar production from the land described in this lesse. There shall be callecated to the land covered by this lease included in any such unit that percent, which the net oil or gas acreage in the land covered by this lease included in the unit bears to the total aurober of sail auroperators, which the net oil or gas acreage in the land covered by this lease. Any pooled unit bases to the total aurober of sail and over described in the unit is bears. Considered for all purposes, including the purpose of therey of forvally, to be the entire production of pooled minerals from wells in the unit, the production sail land covered by this lease. Included in the unit bears to the total aurober of sail and over the law duot the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may he dissolved by Lessee by recording an appropriate instrument in the county where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.

6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operation be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long literafter as oil or gas is produced from said hand. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease should not internate if lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced for the expiration of any case and the expiration of the primary term, all wells upon said drilling, or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations.

ce shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations here der, and the royalty shall be computed after deducting any so used. Lesses shall have the right at any time during or shall have the privilege, at his risk and expense, of using gas from any gas well on said land, including the right to draw and remove all casing. When required by Lessor, Lesses will bury all pipelines on cultivate lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.

8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royahies or shut-in royahies, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee: and so such change or division shall be binding upon lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified cogies thereof constituting the channel of this form the original lessor. If any such change in ownership occurs through the death of the owner. Lessee may, at its option, pay or tender any royahies or shut-in royahies in the tame of the deceased or to bis sense to ro to bis hers, executor or administrator unait such time as Lessee has been furnished with evidence satisfactory to lessee as to the persons entilled to such sums. An assignment of this lease in whole or in part shall, bo the extent of such around risk-tamer and discharge Lessee of assignee or fail to couply with any of the provisions of this lease, such default shall not affect this lease in sofar as it covers a part of said lands upon which Lessee or any assignee or fail to couply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall record to the provisions of this lease, such default shall not affect this lease in sofar as it covers a part of said of the drive hardward. property comply or make such payments

9. Should Lessee be prevented from complying with any express or implied covenant of this lesse, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by uperation of force majoure, or by any Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's dury shall be suspended, and lessee shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder, and the time while Lessee is so prevented shall not be contrary notwithstanding.

10. Lessor hereby warrants and agrees to defend title to said land and agrees that lessee at its option may discharge any tan, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lesse covers a less interest in the oil or gas in all or any part of said land than the entire and undivided fee simple estate (whether Lessor's interest is herein specified or not) then the royalties, shut-in royalty, and other payments, if any, accurage from any part as to which this lesse covers less than such full interest, shall be paid only in the proportion which the interest merchin, if any, covered by this lesse, bears to the whole and undivided fee simple estate therein. Should any one or more of the parties named above as Lessors find to execute this lease, it shall nevertheless be binding upon the party or parties executing the same

11. Lesser, its or his successors, heirs and assigns, shall have the right at any time to surrender this lesse, in whole or in part, to Lessor or his beirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the county in which said land is situated; thereupon Lessee shall be relived from all obligations, expressed or implied, of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

GEORGIA LA ERGSTEN ANVA GEORGIA LOU LONDON BERGSTEN DEALING IN HER SOLE AND SEPARATE

PROPERTY

SS #:

T VERNE DWYER OIL & GAS INVESTMENTS 500 W WALL STE 310 MIDLAND TX 79701

PRINTED NAME: GEORGIA L. BERCSTON EXHIBIT

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INDIVIDUAL ACKNOWLEDGMENT (New Mexico Short Form)

STATE OF NEW MEXICO COUNTY OF Berne 20 noember , 2003, by GEORGIA L. nstrument was acknowledged before me this _ day of The foregoing BERGSTEN. My Commission Expires_ 2007 eg d LILLIE Prie 'UBV INDIVIDUAL ACKNOWLEDGMENT (New Mexico Short Form) STATE OF NEW MEXICO COUNTY OF ş . 2003, Бу The foregoing instrument was acknowledged before me this day of My Commission Expires_ ____ Notary Public, State of New Mexico Printed Name

RECEPTION NO: 0315624 STATE OF NEW MEXICO, CGUNTY OF EDDY RECORDED 12/22/2003 B:27 AM BOOK 0534 PAGE 0112 JEAN BLENDEN. COUNTY CLERK

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OIL & GAS LEASE

THIS AGREEMENT made this 2nd day of October, 2003, between WILLIAM JEFF GLENN AND LORA NELL GLENN, AS TRUSTERS OF THE WILLIAM JEFF GLENN AND LORA NELL SMITH GLENN REVOCABLE TRUST DATED FEBRUARY 13, 1992, of 375 Ridge Road, Säver City, NM 88061, heroin called "Lessor" (whether one or more) and T. VERNE DWYER, 500 West Wall, Suite 310, Midland, Texas 79703, "Lessoe":

Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is hereby acknowledged, and of the royables herein provided and of the agreements of the Lesser herein contained, hereby grans, leases and lets exclusively unto Lesser for the purpose of investigating, exploring, prospecting, drilling, and openning for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface struct laying pipelines, storing oil, building tanks, rundways, lelephone lines, and other structures and things thereon to produce, save take care of, rest, process, since and transport and minerals, the following described land in EDDY COUNTY, NEW MEXICO, no-wir:

TOWNSHIP 22 SOUTH, RANGE 30 EAST

SECTION 24: SW/4 NW/4

Said land is estimated to comprise 40.00 acres, whether it actually comprises more or less.

2. Subject to the other provisions berein contained, this loase shall remain in force for a term of three (3) years from this date (chiled "primary term") and as long thereafter us oil or gas is produced from said land or from hard with which suid land is pooled.

3. The royaties to be paid by Lesse are: (a) on oil, and other liquid hydrocarbons saved at the well, 3/16th of that produced and saved from said land, same to be drivered at the wells or to be credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casinghead gas or other gascous substance produced from said land, same to be drivered at the wells or to be credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casinghead gas or other gascous substance produced from said land, and used off the premises or used in the manufacture of gasoine or other products, the market value at the well of 3/16th of the gas used, provided that on gas sold on or off the premises, the royables shall be 3/16th of the amount realized from such sale; (c) and at any time when this base is not waldcared by other production therefrom, then on or before 90 days after said well is that in, either bfore or sher production therefrom, then on or before 90 days after said well is that in, either bfore or sher production therefrom, then on or before 90 days after said well is shuit in either at annual intravals. Lessee may pay or tender an subrance shat-in royalty equal to \$1.00 per net acre of Lessor's gas average then held under this lesse by the party making such payment or tender, and is blang as asid shur-in royalty is paid or condered this lesse is that well is that in the tense of back payment would be which well is beain its less if the well were in fact producing. The payment and the paid or tendered to the part or parties who at the tense of such payment would be been saide life. Eases thall correct such error within 30 days after said life at a nongent were in fact producing. The payment at the been said in the bace state and in that if the tense of such payment would be been saide life. Eases thall correct such error within 30 days after said life tenses that correct is approach take payment and been saide life. Eases thall conce the such with such th

4. This is a paid-up lease and Lease shall not be obligated during the primary term hereof to commence or cominue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royables on actual production pursuant to the provisions or paragraph 3 hereof.

5. Lesses is hereby granted the tight and power, from time to time, to pool or combine this lesse, the land covered by it or any part or horizon thereof with any other land, mineral estates or parts thereof for the production of oil or ges. Units pooled hereunder shall not exceed the standard prototion unit fixed by law or by the Oil Conservation Division of the Europy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tulerance to ten percent. Lesses thall file written unit designations in the county in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Dilling operations on or production from the lawd described in this lease. There shull be allocated to the land covered by this lesse included in any such unit that portion of the total production of pooled minerals from wells in the unit. The production so allocated shall be a considered from any part of all purposes; to be the production of pooled in the province areas in which the net oil or gas acreage in the land covered by this lesse included in the state the state to the portion of pooled minerals from wells in the unit. The production so allocated shall be state and under the terms of this lesse. Any pooled unit designated for all purpose; and land there you doe not production for the production as allocated shall be state manner as though produced from said and under the terms of this lesse. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the county where the land is instructed at any time after the completion of a day bale or the essestion of production on said unit.

6. If at the expiration of the primary terms there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking therean, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 connecutive days, whether such operation be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lesse shall put terminate if Lessee commences operations for additional drilling, or reworking within 60 days thereafter. If any dnilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced from said upon and in gas is produced hereunder.

7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations becauder, and the royalty shall be computed after deducting any so used. Lessee shall have the right so during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right so draw and remove all easing. When required by Lessor, Lessee will bury all pipelines on cutivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at like risks and expose, of using gas from any gas well on said land for stores and inside lights in the principal dwelting inbron, out of any surplus gas not need for openitors becauder.

8. The rights of either party hereunder may be assigned in whole or in part and the provisions bereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royabices or shur-in royabites, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee and no such change or division shall be binding upon lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified ones thereof constituting the chain of title from the original lesser. If any such change in ownership occurs through the death of the decased or to his estate or to his heirs, executor a administrator until such time as Lessee is a principal place of business with acceptable instruments or certified mail at Lessee's in the name of the decased or to his estate or to his heirs, executor a administrator until such time as Lessee than been furnished with evidence satisfactory to lessee as to the persons emided to such sures. An assignment of dis lease in whole or in part shall, to the extent of such assignment, releve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the poyment of the proportionate part of royably or shat-in tryabity due from such Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall not affect this lesse insofar as in covers a pan of said ands upun which Lessee are any assignee thereof shall properly comply or make such payments.

9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or revorking operations hereunder, or from regulations of gas bereunder by reason of scarcity or inability to obtain or use equipment or nuterial, or by operation of force majeure, or by any Federal or state law or my order, rule or regulations of governmental authority, then while to prevented, Lessee's dury shall be suspended, and lessee shall not be liable for failure to comply therewick; and this lease shall be extended while and so long as Lessee is prevented by my used cause from conducting arilling or reventing operations or from producing all or gas bereunder, and the time while Lesses is to prevented shall not be counted against Lessee, anything in this lease to the contrary norwithstanding.

10. Lessor hereby warrants and agrees to defend title to smid land and agrees that lessee at its option many discharge any tas, mongage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in crystiles payable hereunder kowerd satisfying states. Without inpairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas in all or any part of said land than the entitic and undivided for simple estate (whether Lessor's interest is been specified or not) then he royalties, shut-in crystiles, shut-in crystiles, shut-in crystiles, shut-in crystiles, shut-in crystiles, shut-in crystiles, shut-in the ray pay of any, according from any part as to which this lease covers less than such full interest, shall be paid only in the proportion which the interest therein, if any, covered by this lease, bears to the whole and undivided for simple estate therein. Should any one or more of the parties named above as Lessors full to encate this lease, it shall neverticless be bunding upon the party or parties executing the same.

11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrunder this lesse, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the county in which said land is situated: thereopon Lessee shall be releved from all obligations. expressed or implied, of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or thesase.

THE WILLIAM JEFF GLENN AND LORA NELL SMITH GLENN REVOCABLE TRUST DATED FEBRUARY 13, 1992

William Jerf Slenn BY: WILLIAM JEV GLOWN, TRUSTEE

BY: LORA NELL GLENN, TRUSTEE

TVERD LANDER 5000 Wall JEPT. Midland TR TETTOL

Tax LD. No.

, 2003, by WILLIAM JEFF

INDIVIDUAL ACKNOWLEDGMENT (New Mexico Short Form)

STATE OF NEW MEXICO 9 9 9 COUNTY OF Mant

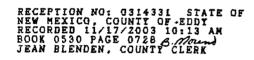
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My Commission Expires 2-20-04 SALA BAR ACTYELY. g AUBLIC NE 07

BALBALA BALLIS Printed Name





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Producer's 88-(Producer's Revised 1994) New Mexico F

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OIL & GAS LEASE

THIS AGREEMENT made this 20° day of Octoberr, 2003, between KENNETH MARK SMITH A/K/A KENNETH M. SMITH, AND WIFE, PATSY LOU SMITH, of 267 Smith Ranch Road, Hobbs, NM 88240, herein culled "Lessor" (whether one or more) and T. VERNE DWYER, 500 West Wall, Suite 310, Midland, Texas 79701 , "Lessee":

Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is hereby acknowledged, and of the royabies herein provided and of the agreements of the Lessee herein contained, hereby grants, lesses and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strate laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save take care of, treat, process, store and transport said minerals, the following described land in EDDY COUNTY, NEW MEXICO, to-wit:

TOWNSHIP 22 SOUTH, RANGE 30 EAST

SECTION 24: SW/4 NW/4

Said land is estimated to comprise 40.00 acres, whether it actually comprises more or less.

42P, Paid-up

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of three (3) years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.

3. The royabies to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, 3/16⁴ of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gat, including casingheed gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasohite or other products, the market value at the well (0 /16⁶ of the gas used, provided that on gas sold on or off the premises, the royabies shall be amount realized from such said (c) (and an used off the premises or used in the manufacture of gasohite or other products, the market value at the well (0 /16⁶ of the gas used, provided that on gas sold on or off the premises, the royabies shall be therewith, but gas or condensate is not being so sold or used and such well is shui-in, either before or after production thereform, then on or before 90 days after said well is shui in, and thereafter at smuli intervals, Lesser may pay or tender an advance shut-in royably equal to 51.00 per net acre of Lessor's gas acreage then held under this lesse by the party making such payment or tender, this lesse shull on terminate and it shull be considered under all classes thereof that gas is being produced from the tendered, this lesse is that provide and all under all classes thereof that gas is being produced from the these dynamics is paying quantifies. Each such payment shall be paid or tendered in the party or parties who at the time of youth by maid or tendered the is there in paying quantifies to make proper payment, but which is erroneous in whole or in part as to parties or anounts, shall nevertheless be sufficient to prevent termination of this lesse in the same manner as to parties or anounts, shall nevertheless be sufficient to prevent termination of this lesse in the same manner as though a proper payment, but which is erroneous in whole or in part as to parties or anounts, shall nevertheless be s a proper payment has oeen more in Lessee shall correct such error waall by days atter tessee has received written instructed to tested by certabed mail from the party of pathes stitlade to tested by payment tighter with auch error written instruments (or certified copies thereof) as are necessary to enable lessee to make proper payment. The amount nearbed from the base of gas on or off the premises shall be the price established by the gas sales contracted entered into in good faith by Lessee and gas purchaser for such term and under such conditions as are customary in the industry. "Price" shall mean the net amount received by Lessee after giving effect to applicable regulatory orders and after applicabin of any applicable price adjustments specified in such contract or regulatory orders. In the event Lessee compresses, treats, purifies, or dehydrates such gas (whether on *ar off the leased premises*) or transports gas off the leased premises, Lessee in computing royally hereunder may deduct from such price a reasonable charge for each of such functions performed.

4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term, however, this provision is not intended to relieve Lessee of the obligation to pay royables on actual production pursuant to the provisions or paragraph 3 hereof.

5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lesse, the land covered by it or any part or horizon thereof with any other land, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which staid and is situated, plus a tolerance to ten percent. Lessee shall file written unit designations in the county in which the premises are located at any units may be designated from time to time and either before or after the completion of wells. Torilling operations on or production from any part of any ach unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lesse. There shall be allocated to the land covered by this less included in any such unit table because the total authority for the total number of surface acres in the unit. The production so allocated shall be surfaced for all purposes, including the payment or delivery of royalty, to be the enture production of pooled minerals from the position of suid land dovered hereby and included in any such and there in sthrung the payment to delivery of royalty, to be the enture production of pooled minerals from the portion of suid land dovered hereby and included in suid autir in the sum table allowed from said land under the terms of this lesse. Any pooled unit designation of production and suid allowed by table by lesses by recording an approprinte instrument in the county where the land is situated at any time after the completion of a dry hole or the cessation of production an asid unit.

If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or re shall remain in force so loag as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operation be on the same well or on a di thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operation be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall no terminate it. Lessee commences operations for additional drilling, or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.

.. Losser sum nave tree use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereander, and the royalty shall be computed after deducting any so used. Lesser shall have the right at any time during or after the expiration of this lesse to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all easing. When required by Lessor, Lessee will bury all pipelines on cultivated lands below ordinary plow depth, and no well shall be drilled within two bundred feet (200 fk.) of any residence or barn now on said land without Lestor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations herrunder.

8. The rights of either party bercunder may be assigned in whole or in part and the provisions bereof shall extend to their heirs, executors, administrators, successors and assigner, but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut-in royalites, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee: and no such change or division shall be binding upon lesses for any purpose unit 30 days after Lessee has been furnished by certified nual at Lesse's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original lessor. If any such change in ownership occurs through the death of the owner, Lessee may, at its option, pay or tender any royahies or shur-in royalities in the name of the deceased or to his estate or to his beirs, executor or administrator until such time as Lessee has been furnished with evidence satisfactory to lessee as to the persons entitled to such sums. An assignment of this lesse in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of soil lands upon which Lessee or any assignee thereof shall in any make default shall not affect this lease insofar as it covers a part of soil lands upon which Lessee or any assignee thereof shall property comply or make such payments.

9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations bereander, or from producing oil or gas hereander by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by any Federal or state law or my order, rule or regulation of governmental authority, then while so prevented, Lessee's dary shall be suspended, and lessee shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder, and the time while Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder, and the time while Lessee is prevented shall not be counted against Lessee, anything in this lease to the contrary nonvithstanding.

Lessor hereby warrants and agrees to defend trile to said land and agrees that lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event 10 10. Easy interest warrants and agrees to detend trik to said land and agrees that lesses at its option may discharge any tax, mortgage or other lien upon said land, and is the event Lessee does so it shall be subrogated to subrogated to subrogate the inplicit control of the same shall be added to apply royalites and shu-in royalities payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lesse covers a less interest in the oil or gas in all or any part of said land than the entire and undivided fee simple estate (whether Lesses' sinterest is herein specified or not) then the royallies, shul-in royally, and other payments, if any, accruing from any part as to which this lesse covers less than such full interest, shall be paid only in the proportion which the interest therein, if my, covered by this lesse, beaus to the whole and undivided fee simple estate therein. Should any one or more of the parties named above as Lessons fail to execute this lease, it shall aevertheless be binding upon the party or parties executing the same.

11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof of the Lessor, or by placing a release thereof of record in the county in which suid land is situated; thereupon Lessee shall be relieved from all obligation expressed or nimpled, of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby reduced by said release or release. vered hereby is

KENNETH MARK SMITH

Patery Low Smith

TVERNE Dwy+1 SOOWWall Ste 310 Midland TX79701

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INDIVIDUAL ACKNOWLEDGMENT (New Mexico Short Form)

STATE OF NEW MEXICO COUNTY OF E 1 d ŝ vledged before me this ______ November , 2003, by KENNETH MARK instrument was ackno The fo SMITH. My Commission Expires 5-7-2006 LAURA ANN AU Printed Name_ 0 OM INDIVIDUAL ACKNOWLEDGMENT (New Mexico Short Form) STATE OF NEW MEXICO Egg COUNTY OF tent was acknowledged before me this b+bNovember 2003, by PATSY LOU day of _ The fc SMITH

Printed Name

5-7-2006 My Commission Expires

LAURA ANNALLE 178A

RECEPTION NO: 0314596 STATE OF NEW MEXICO, COUNTY OF EDDY RECORDED 11/24/2003 10:35 AM BOOK 0531 PAGE 0472 JEAN BLENDEN, COUNTY CLERK

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OIL & GAS LEASE

THIS AGREEMENT made this 2nd day of October, 2003, between WILLIAM C. SMITH A/K/A WILLIAM CREED SMITH, AND WIFE, NANCY SMITH, of P.O. Box 727, Lovington, NM 88260, herein called "Lessor" (whether one or more) and T. VERNE DWYER, 500 West Wall, Spite 310, Midland, Texas 79701, "Lessor":

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is hereby acknowledged, and of the royalities herein provided and of the agreements of the Lesse herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone hines, and other structures and things thereon to produce, save take care of, treat, process, store and transport axid minerals, the following described land in EDDY COUNTY, NEW MEXICO, to-wit:

TOWNSHIP 22 SOUTH, RANGE 30 EAST

SECTION 24: SW/4 NW/4

Said land is estimated to comprise 40.00 acres, whether it actually comprises more or less.

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of three (3) years from this date (called "prunary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is posied.

3. The royalities to be paid by Lessee art: (a) on oil, and other liquid hydrocarbous saved at the well, 3/16th of that produced and saved from said land, sane to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected. (b) on gas, including easinghead gas or other gascous substance produced from said land and used off the premises, to used in the manifecture of gascilie or other products, the market value at the well of 3/16th of the gas used, provided that on gas sold on or off the premises, the royabits shall be 3/16th of the gas used, provided that on gas sold on confidence of the provides that any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut-in, either before on after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual is a staticated from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut-in, either before on after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual as a stati shut-in royabity is paid or tendered, this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the lease of premises in paying quantities. Each such payment to tender of royabits or shut-in royabity shall be chald there is a sub fare producing the model of terminate and ta shall be considered under all clauses hereof that gas is being produced from the lease if the well earn in fact producing. The payment or tender and twist is a storage shall be chald therewith, but is asset in a born file attempt to make proper payment, but which is erroneous in whole or in

4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provisions or paragraph 3 hereof.

5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, mineral estates or parts thereof for the production of oil or gas. Units pooled hereander shall not exceed the standard promation unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other law/al authority for the pool or area in which said land is situated, plus a tolerance to ten percent. Lesses shall file written unit designations in the county in which the premises are located and such units may be designated from time to time, and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage in the land covered by this lease included in the unit bears to the total number of surface acres in the unit. The production so allocated shall be same unancer as though produced from said land where the terms of this lease. Any pooled unit designated by Lessee, us provided herein, may be dissolved by Lessee by recording an appropriate instrument in the county where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.

6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lesse shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operation be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall remain in ful force so long thereafter as oil or gas is produced draw thereafter. If any drilling, additional drilling, or reworking operations berounder result in production, then this lease shall remain in ful force so long thereafter as oil or gas is produced bereunder.

7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all easing. When required by Lesser, Lessee will bury all pipelines on cubivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expeuse, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.

8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to roccive, royalties or shut-in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee. and no such change or division shall be binding upon lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original lessor. If any such change in ownership occurs through the death of the owner, Lessee may, at its option, pay or tender any provalities or shut-in royalities in the name of the deceased or to this series, excutor or administrator until such time at Lessee's and any it is option, pay or tender any provalities or shut-in royalities in the name of the deceased or to this heirs, executor or administrator until such time at Lessee has been furnished with evidence satisfactory to lessee as to the persons entitled to such sums. An assignment of this lesse is whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereof fault is county with any of the provisions of their lesse, such default shall or make default in the payment of the stores a part of said lands upon which Lessee or any assignee thereof shall proverly comply or make such payments.

9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by any Foderal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and lessee shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counterd against Lessee, anything in this lease to the contrary notwithstanding.

10. Lessor hereby warrants and agrees to defend title to said land and agrees that lessee at its option may discharge my tax, mortgage or other lien upon said land, and in the event Lessee Goes so it shall be subrogated to such him with the right to enforce same and to apply royalities and shur-in royalties payable hereunden toward satisfying same. Without importants of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas in all or any part of said land than the entire and undivided for simple estate (whether Lessor's interest is herein specified or not) then the royalties, shurt-in royalty, and other payments, if any, accruing from any part as to which this lease covers less than such fall interest, shall be paid only in the proportion which the interst therein (fam, covered by this lease, bears to the whole and undivided fee simple estate therein. Should any one or more of the parties named above as Lessors fail to execute this lease, is shall nevertheless be binding upon the party or parties executing the same.

11. Lessee, its or his successors, heirs and assigns, shell have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the county in which suid land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied, of this agreement as to acreage so surrendered, and thereafter the sluat-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

WILLIAM C SMITH

Mancy Smith

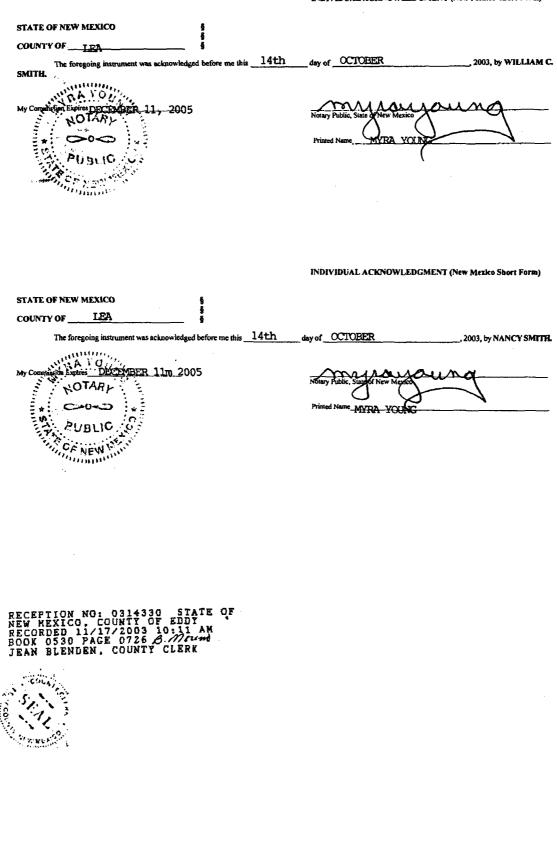
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INDIVIDUAL ACKNOWLEDGMENT (New Mexico Short Form)



District I

District II

District III

District IV

1625 N. French Dr., Hobbs, NM 88240 1301 W. Grand Ave., Artesia, NM 88210 1000 Rio Brazos Rd., Aztec, NM 87410 1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources **Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL

DEVON ENERGY	Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP				
20 N. Broadway					
Property Code	Property Name	Well No. 006			
33470	Apache 24 Fee				

	Surface Location									
	UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
:	Е	24	22S	30E :	E	1980	N	660	W	Eddy
			to the second se	·						

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Proposed Pools

QUAHADA RIDGE; DELAWARE, SOUTHEAST 50443

	Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type Private	Ground Level Elevation 3366
1	Multiple	Proposed Depth	Formation	Contractor	Spud Date
	N	7900	Delaware		02/01/2004

Proposed Casing and Cement Program Casing Weight/ft Hole Size **Casing Size** Setting Depth Sacks of Cement **Estimated TOC** Туре 17.5 Surf 13.375 48 625 600 0 11 8.625 32 3800 1000 0 Intl Prod 7.875 5.5 15.5 7900 1300 0

Casing/Cement Program: Additional Comments

13 3/8 cmt lead w/350sx Class C & tail w/250 sx Class C, circ to surface 8 5/8 cmt lead w/800 sx Class C & tail w/200 sx Class C, circ to surface, 5 1/2 cmt lead w/430 sx Class C & tail w/300 sx Class C & Lead w/450sx Class C & tail w/175sx Class C thru DV tool @4000, circ to surface No Hydrogen sulfide or other hazardous gases or fluids have been encountered, reported or are known to exist at this depth in this area

Proposed Blowout Prevention Program

	Туре	Working Pressure	Test Pressure	Manufacturer
; 	Double Ram	3000	3000	
		2000	2000	



Form C-

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I hereby certify that the information given above is true and	OIL CONSERVATION DIVISION	
complete to the best of my knowledge and belief.	Electronically Approved By: Bryan Arrant	
Electronically Signed By: Karen Cottom	Title: Geologist	
Title: Operations Technician	Approval Date: 02/19/2004 Expiration Date: 02/19/2005	
Date: 12/17/2003 Phone: 405-228-7512	Conditions of Approval:	
l	There are conditions. See Attached.	

12/2004 11:28 FAX	DEVON ENERGY	@ 006/03		
• •				
	DSTATES	FORM APPROVED OMB No. 1004-0136 Expires November 30. 2000		
	OF THE INTERIOR ND MANAGEMENT	5. Lease Serial No. NMNM89051		
APPLICATION FOR PER	AIT TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Name		
la. Type of Work: 🛛 DRILL 📋 REENTER		7. If Unit or CA Agreement, Name and No.		
] Other 🖸 Single Zone 🔲 Multiple Zone	8. Lease Name and Well No. APACHE 24 FEDERAL 7		
	Cother Single Zone Multiple Zone Dtact: LINDA GUTHRIE E-Mafi: Unda.guthrie@dvn.com	9. API Well No.		
3a. Address 20 NORTH BROADWAY, STE 1500 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405.228.8209 Fx: 405.552.1319	10. Field and Pool, or Exploratory QUEHADA RIDGE SOUTHEAST		
4. Location of Well (Report location clearly and in a	cordance with any State requirements.*)	11. Sec., T., R., M., or Bik. and Survey or An		
At surface SWNW 1470FNL 950 At proposed prod. zone NENW 598FNL 20591	Sec 24 T22S R30E Mer NMP SME: BLM			
14. Distance in miles and direction from nearest town of		12. County or Parish 13. Sta		
APPROX 46 MILES WEST OF JAL NM	······································	EDDY NM		
 Distance from proposed location to nearest property lease line, fl. (Also to nearest drig, unit line, if any) 	or 16. No. of Acres in Lease 440.00	17. Spacing Unit dedicated to this well 40.00		
 Distance from proposed location to nearest well, dri completed, applied for, on this lease, ft. 	8115 MD	20. BLM/BLA Bond No. on file		
21. Elevations (Show whether DF, KB, RT, GL, etc. 3354 GL	22. Approximate date work will start 06/15/2004	23. Estimated duration 15 DAYS		
	24. Attachments			
he following, completed in actordance with the requirem Well plat certified by a registered surveyor, A Drilling Plan. A Surface Use Plan (if the location is on National Fores SUPO shall be filed with the appropriate Forest Servi	System Lands, the 5. Operator certification	this form: ons unless covered by an existing bond on file (so formation and/or plans as may be required by the		
25. Signature (Electronic Submission)	Name (Printed/Typed) LINDA GUTHRIE	Date 05/11/2004		
Title REGULATORY SPECIALIST				
Approved by (Signature)	Name (Printed/Typed)	Date		
Title	Office			
pplication approval does not warrant or certify the applic perations thereon. onditions of approval, if any, are attached.	nt holds legal or equitable title to those rights in the subject is	case which would entitle the applicant to conduct		
itle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1. tates any false, fictitious or fraudulent statements or repre-	12, make it a crime for any person knowingly and willfully h	o make to any department or agency of the United		

-;

> Electronic Submission #30592 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Carisbad

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



Additional Operator Remarks:

Devon Energy proposes to drill a directional Delaware well to 7850 TD for commercial quantities of oil and gas. If the well is deemed non commercial, the well bore will be plugged and abandoned per Federal regulations. Devon Energy Production Company, LP will drill the well per the Master Drilling and Surface Use Program submitted for the Quahada Ridge, SE Field.

Directions: From the junction of Co. Rd. 802 and State Hwy 128, go north on 802 (WIPP Road) for approx. 5.0 miles to lease road; then west on least road for approx 2.5 miles to a point on the proposed location.

No new access road is proposed for this location.

APD Form

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DEVON ENERGY

Page 1 of 3

HOLE UWL -FEE TOPO

Form C-101 Permit 1519

District 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aziec. NM \$7410 District IV 1220 S. St Prancis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources **Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL

DEVON ENERGY	Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP					
20 N. Broadway Oklahoma City, Ok	API Number					
Property Code	Property Name APACHE 24 FEE	Well No. 007A				

Surface Location									
UL or Lot	Section	Township	Range	Loi Ida	Feet From	N/S Line	Feet From	E/W Line	County
Е	24	22\$	30E		1460	N	1150	W	Eddy

Proposed Pools

WILDCAT; DEVONIAN (GAS) 96061

Work Type	Well Typs	Cable/Rotary	Lesse Type	Ground Level Elevation
New Well	Gas		Private	3355
Multiple	Proposed Depth	Formation	Contractor	Spud Dare
N	15500	Devonian		11/15/2004

Proposed Casing and Cement Program

Турс	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	20	16	65.4	625	700	0
Int1	14.75	10.75	40.5	3800	2000	0
Prod	9.5	7.625	33.7	12050	2000	0
Linerl	6.5	5.5	17	15500	350	

Casing/Cement Program: Additional Comments

16 - Cmt lead w/450 sx Class C & tail w/ 250 sx Class C, circ to surf, 10 3/4 - cmt lead w/ 1700 sx Class C & tail w/ 300 sx Class C, circ to surface, 7 5/8- cmt lead w/ 800 sx Cl C, tail w/ 400 sx Cl C, lead w/600 sx Cl C & tail w/200 sx thru DV tool at 4000, 5 1/2 liner cmt w/ 350 sx Cl C. Hydrogen Sulfide gas may be present in the Devonian. H2S Contingency plan will be on location. 0-625 mud wt 8.4 - 8.8 vis 29-36 NC filtrate fresh water 625-3800 mud wt 8.5-10.0 vis 29-32 NC filtrate Brine 3800-12050 mud wt 9.0 - 12.5 vis 34-38 10 cc, mud up at 10,000 12050-15,500 mud wt 8.4, vis

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	10000	
Annular	5000	5000	

http://www.emnrd.state.nm.us/ocdpermitting/C101Form.aspx?PermitID=1519&PermitVer... 9/16/2004

10/12/2004 TUE 10:23 [TX/RX ND 6679] 20008

Surface Location

APD Form

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I hereby certify that the information given above is true and	OIL CONSERVATION DIVISION Electronically Approved By:		
complete to the best of my knowledge and belief.			
Electronically Signed By: Linda Guthrie	Title:		
Title: Regulatory Specialist	Approval Date: Expiration Date:		
Date: 09/16/2004 Phone: 405-228-8209	Conditions of Approval: No Conditions		

http://www.emnrd.state.nm.us/ocdpermitting/C101Form.aspx?PermitID=1519&PermitVer... 9/16/2004

DEVON ENERGY

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, L.P. FOR AN ORDER AUTHORIZING THE DRILLING OF A WELL IN THE POTASH AREA, EDDY COUNTY, NEW MEXICO.

CASĖ NQ. _____

AFFIDAVIT OF KENNETH SMITH

I, Kenneth Smith, being first duly sworn upon my oath, state as follows:

1. I am over the age of twenty-one years and have personal knowledge of the facts contained in this Affidavit. The facts contained in this Affidavit are true and accurate.

2. I am the owner of the surface and the minerals located at the SW/4 NW/4 in Section 24, Fownship 22 South, Range 30 East, NMPM, Eddy County, New Mexico.

3. I signed an oil and gas lease on October 20, 2003, which allows Devon Energy Production Company, L.P. ("Devon") to develop the oil and gas under said land.

4. As this is the only lease for minerals, I remain the owner of any potash minerals in the SW/4 NW/4 of Section 24.

5. J understand that Devon proposes to drill wells known as the Apache 24 Fee Well No. 6, No. 7 and No. 7A on the SW/4 NW/4 of Section 24.

6. It is my intention as owner of the surface and minerals in said area, to have the oil and gas minerals developed first and in preference to any potash reserves underlying

EXHIBIT

my land and I therefore support Devon's application for the drilling of the Apache 24 Fee Wells No. 5, 7, and 7A.

7. The attached Exhibit A is a true and correct copy of my agreement with Devon.

DATED this	2 day of <u>Nov.</u> , 2004.
	KENNETH SMITH
STATE OF	
COUNTY OF) ss.
	d and sworn to before me this 22nd day of NOV, 2004
by Affiant Nam	Linda K. Mahoney Notary Public
	My Contribution Battine L SEAL Linda K. Mahoney NUTARY PUBLIC STATE OF NEW MEXICO



April 12, 2004

Karen Cottom Engineering Technician Devon Energy Production Company, L.P. 20 North Broadway Oklahoma City, Oklahoma 73102-8260

- IMC Potash Carisbad Inc. P. O. Box 71 1361 Potash Mines Road Carlsbad, New Mexico 88221-0071 505.887.2871 x 5 2

Ken-FYI rec'd this

Dear Ms. Cottom:

IMC Potash Carlsbad Inc. objects to the location of Devon Energy's Application to Drill the Apache 24 Fee #6, 1980' FNL, 660' FWL, Unit E Section 24, Township 22 South, Range 30 East, NMPM. This location is in an area clearly designated as measured ore by the BLM, and is in IMC's LMR containing valuable potash ore. IMC's 5 year mine plan shows we expect to mine within ¼ mile of this location in 2007.

Drilling the well applied for by Devon definitely constitutes a hazard to proposed mining in this area.

IMC Potash Carlsbad Inc. objects the drilling of a well at this location.

Sincerely,

Dan Morehouse Superintendent, Mine Engineering and Construction

cc: Don Purvis Joe Lara Tim Gum Charlie High Craig Cranston Joe Mraz

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IMC Potash Carlsbad Inc. P. O. Box 71 1361 Potash Mines Road Carlsbad, New Mexico 88221-0071 505.887.2871

August 30, 2004

Linda Guthrie Devon Energy Production Company, L.P. 20 North Broadway Oklahoma City, Oklahoma 73102-8260

Dear Ms. Guthrie:

IMC Potash Carlsbad Inc. objects to the location of Devon Energy's Application to Drill the Apache 24 Fee #7, 1460' FNL, 1150' FWL, Unit E, Section 24, Township 22 South, Range 30 East, NMPM. This location is in an area clearly designated as measured ore by the BLM, and is in IMC's LMR containing valuable potash ore. IMC's 5 year mine plan shows we expect to mine within approximately ¼ mile of this location in 2007. Although this Unit E is privately held, there is no point within this tract that is outside the ¼ mile buffer required by R-111-A and any well within the tract would constitute a hazard to the mining of federally owned potash reserves currently under lease to IMC.

Drilling the well applied for by Devon definitely constitutes a hazard to proposed mining in this area. It will expose the men and women working underground to greatly increased hazards and therefore should not be allowed.

IMC Potash Carlsbad Inc. hereby objects to the drilling of a well at this location.

Sincerely,

Dan Morehouse Mine Engineering Superintendent

cc: Don Purvis Joe Lara Joe Mraz Charlie High Craig Cranston



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary Mark E. Fesmire, P.E. Director Oil Conservation Division

September 20, 2004 Devon Energy Production Company, L.P. 20 North Broadway Oklahoma City, OK 73102 Attn: Lind Guthrie or To Whom It May Concern

RE: Devon Energy Production Company, L.P. Apache 24 Fee # 6, located in Unit E (1980' FNL & 660' FWL) of Section 24, Township 22 South, Range 30 East, Eddy County, New Mexico API # 30-015-33248

Dear Ms. Guthrie or To Whom It may Concern,

In regards to the above referenced well, the New Mexico Oil Conservation Division (NMOCD) rescinds said application to drill (APD) per the letter of objection from IMC which Devon Energy received dated April 12, 2004.

I apologize for the lateness of this letter of notification. Please call if you have any questions regarding this matter,

Respectfully yours,

Bryan G. Arrant PES

CC: Tim Gum, District Supervisor-Artesia Dan Morehouse, Mine Engineering Superintendent for IMC Well File



Oil Conservation Division * 1301 W Grand Ave * Artesia, New Mexico 88210 Phone: (505) 748-1283 * Fax (505) 748-9720 * <u>http://www.emnrd.state.nm.us</u> Guthrie, Linda

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From:	OCD Online System Administrator [ocdonline@state.nm.us]
Sent:	Monday, September 20, 2004 11:49 AM
To:	Guthrie, Linda
Subject:	OCD Permit Rejection

OCD has REJECTED the following permit:

Permit Type: APD ULSTR: E-24-225-30E Well Name: APACHE 24 FEE #007A

Please view the comments for this permit at OCD Online: http://www.emnrd.state.nm.us/ocdPermitting/ViewAPD.aspx?PermitID=1519&Version=OCD

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the MessageLabs Email Security System.

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STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 10490 ORDER NO. R-9990

APPLICATION OF NORANDA MINERALS, INC. REQUESTING THE DIVISION TO RESCIND OR DENY AN APPLICATION TO DRILL A CERTAIN WELL IN THE OIL/POTASH AREA, LEA COUNTY, NEW MEXICO

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on September 3 and 4, 1992 and at 8:00 a.m. on October 26, 1992 at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 18th day of October, 1993, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law and in accordance with New Mexico Oil Conservation Division/Commission Order No. R-111-P, the Division has jurisdiction of this cause and the subject matter thereof.

(2) On April 1, 1992, Yates Petroleum Corporation ("Yates") filed an "Application for Permit to Drill" its Snyder "AKY" Well No. 1 at a standard oil well location 2310 fiet from the South line and 990 feet from the West line (Unit L) of Section 1, Township 20 South, Range 32 East, NMPM, to test the Delaware formation, Lea County, New Mexico.

(3) On or about April 15, 1992, Noranda Minerals, Inc. (Noranda) filed with the Division an objection to said Yates' "Application for Permit to Drill" the Snyder "AKY" Well No. 1.

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	EX	HIBIT	
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(4) Noranda, the applicant in this matter, under those portions of the "New Mexico Oil and Gas Act", Sections 70-2-1 through 70-2-36, NMSA (1978) pertaining to "potash", seeks an order of the Division rescinding or denying the approval by the Division of the aforementioned "Application for Permit to Drill" which would authorize Yates to drill its Snyder "AKY" Well No. 1 at a standard oil well location 2310 feet from the South line and 990 feet from the West line (Unit L) of Section 1, Township 20 South, Range 32 East, NMPM, to test the Delaware formation, Lea County, New Mexico.

(5) Snyder Ranches, Inc. ("Snyder Ranches") is the current fee owner of both the oil and gas minerals and potash minerals underlying the SW/4 NE/4, the S/2 NW/4, the NW/4 SW/4 and the SE/4 of said Section 1 (the "Snyder Ranches fee acreage"). Previously, Snyder Ranches sold the surface but retained the mineral estate for the Snyder Ranches fee acreage. Snyder Ranches appeared at the hearing in opposition to Noranda and in support of Yates.

(6) Yates as the current lessee of a valid oil and gas lease from Snyder Ranches for the Snyder Ranches fee acreage in said Section 1 and proposed operator of the Snyder "AKY" Well No. 1, appeared at the hearing and presented evidence in opposition to Noranda.

(7) Noranda is the current lessee of a valid potash lease with the State of New Mexico for all of Section 2, Township 20 South, Range 32 East, NMPM and for all of Section 36, Township 19 South, Range 32 East, NMPM. Noranda is also the current lessee of a valid federal potash lease with the United States Bureau of Land Management for the balance of said Section 1, all of Section 11 and the N/2 and SW/4 of Section 12, Township 20 South, Range 32 East, NMPM, all of Section 35, Township 19 South, Range 32 East, NMPM, all of Section 31, Township 19 South, Range 33 East, NMPM, and all of Sections 6 and 7, Township 20 South, Range 33 East, NMPM, all in Lea County, New Mexico.

(8) The proposed Yates well is within the designated oil/potash area as described in the New Mexico Oil Conservation Division/Commission Order No. R-111-P ("Order R-111-P").

(9) Order R-111-P provides that for wells on State Lands or on Federal Lands, the Division shall inquire of the New Mexico State Land Office ("SLO") or the United States Bureau of Land Management ("BLM"), as the case may be, as to whether the lands involved are within an area designated a Life of Mine Reserve ("LMR").

(10) According to Order R-111-P, an LMR determination by either the SLO or the BLM is within the exclusive authority of those agencies and such a determination by them is binding upon the Division.

(11) However, Order R-111-P makes no provision for an LMR determination when the proposed well is located on fee lands, nor does Order R-111-P authorize a potash lessee to designate an LMR over lands not leased to that potash lessee.

(12) While this particular matter is yet unresolved, it is a moot issue in this particular instance in that the proposed well location is within the half-mile buffer zone of a declared and recognized LMR filed by Noranda and designated by both the BLM and SLO.

(13) Sub-part G(e)3 of the Rules and Regulations Governing said oil/potash area, Order R-111-P, provides that;

application to drill in the LMR area, including buffer zones, may be approved only by mutual agreement of lessor and lessees of both potash and oil and gas interests".

(14) Snyder Ranches, as the owner of the unleased potash underlying its acreage, has consented to Yates drilling the Snyder "AKY" Well No. 1 and desires to have its oil and gas minerals developed first and in preference to any potash reserves underlying its fee property.

(15) Yates has followed the provisions of Order R-111-P, sub-part G(e)2, which requires it to provide notice of its intent to drill to all potash lessees within one mile of the proposed well location.

(16) The subject Noranda Minerals, Inc. application should therefore be <u>denied</u> and the Yates Petroleum Corporation's "Application for Permit to Drill" the Snyder "AKY" Well No. 1 at a standard oil well location 2310 feet from the South line and 990 feet from the West line (Unit L) of Section 1, Township 20 South, Range 32 East, NMPM, to test the Delaware formation, Lea County, New Mexico, remain in full force and effect.

(17) At the time of the hearing Yates presented two casing and cementing plans for the subject well as shown in Exhibits 12 and 12A. The proposal submitted in Exhibit 12A calls for four strings of casing all to be cemented back to surface:

> 20 inch to 1150 feet; 13-3/8 inch to 3100 feet; 8-5/8 inch to 4500 feet; and, 5-1/2 inch to 8000 feet.

This proposed casing and cementing program meet the criteria for wells drilled and completed to the Delaware formation in the oil/potash area, as provided in sub-part D of Order R-111-P.

(18) Exhibit No. 12A in this case should be incorporated by reference into this order.

(19) Subsequent to the hearing both Yates and Noranda requested postponement of a decision in this matter because of a possible financial transaction between Noranda and Horizon Potash Corporation of Carlsbad, New Mexico ("Horizon") and the concurrent negotiations for a mutual agreement of understanding between Yates, Noranda, and Horizon. Such an agreement and transaction could have resulted in a dismissal of this application.

(20) In late April, 1993 the Division was notified that such discussions and possible transaction had terminated and that these proceedings were to resume. Also, at that time both Yates and Noranda submitted the required post hearing findings and memoranda requested by the Division at the conclusion of the hearings. Such information was not received from the third party in this case, Snyder Ranches, until May 26, 1993.

(21) By correspondence dated April 22, 1993, the applicant, Noranda requested this matter be reopened to consider surface ownership of the subject fee acreage as described in Finding Paragraph No. (5), above, and to allow the submission of an Exhibit designated "No. 38", which is a "Subsidence Waiver Agreement" between Kenneth Smith, Inc. and Noranda.

(22) As provided in sub-part H of Order R-111-P, a representative of Noranda or a representative of any potash lessee within one mile of the Snyder "AKY" Well No. 1 may be present during drilling, cementing, casing, and plugging of said well to observe conformation with all requirements of Order R-111-P and of this order.

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(23) Many of the same technical issues such as waste, safety, and the methodology of determining LMR's brought out in this case paralleled those of said Commission Cases 10446 and 10447. The fundamental difference still remains however that all parties owning potash and oil and gas interest underlying a particular lease reached an agreement on the extraction of their minerals. Further, the Division's potash/oil and gas rules provided the opportunity for those lessors owning potash leases within a mile of the proposed well to present evidence and air its concerns and gives them the opportunity to witness the critical operations over the life of the subject well.

IT IS THEREFORE ORDERED THAT:

(1) The application of Noranda Minerals Inc. ("Noranda") to rescind or deny approval of an "Application for Permit to Drill" authorizing Yates Petroleum Corporation ("Yates") to drill its Snyder "AKY" Well No. 1 at a standard oil well location 2310 feet from the South line and 990 feet from the West line (Unit L) of Section 1, Township 20 South, Range 32 East, NMPM, to test the Delaware formation, Lea County, New Mexico, is hereby <u>denied</u>.

IT IS FURTHER ORDERED THAT:

(2) The Yates Petroleum Corporation "Application for Permit to Drill" said well is hereby in full force and effect.

(3) The Division shall take administrative notice of Noranda's correspondence to the Division dated April 22, 1993 and Yates' response; however, such Motion to Reopen and Supplement the Record in this case is hereby <u>denied</u>.

(4) All provisions of Commission Order R-111-P applicable to the casing, actual drilling, cementing and plugging of a deep well within the "Designated Potash Area" shall be strictly adhered to.

FURTHER

(5) Yates shall cause its Snyder "AKY" Well No. 1 to be cased and cemented in the manner described in Finding Paragraph No. (17), above. Additionally Yates' Exhibit No. 12A presented at the time of the hearing shall be incorporated by reference into this Order.

(6) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION WILLIAM J. LEMAY Director

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