

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

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

CASE NO. 7391  
Order No. R-6947

APPLICATION OF HARVEY E. YATES  
COMPANY FOR STATUTORY UNITIZATION,  
EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 21, 1981, at Santa Fe, New Mexico, before the Examiner Richard L. Stamets.

NOW, on this 23rd day of April, 1982, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice has been given as required by law, the Division has jurisdiction of this case and cause of action and the subject matter hereof.

(2) That the applicant, Harvey E. Yates Company, seeks the statutory unitization, pursuant to the "Statutory Unitization Act," Sections 70-7-1 through 70-7-21, NMSA, 1978, of 480.00 acres, more or less, being a portion of the Travis-Upper Pennsylvanian Pool, Eddy County, New Mexico, said portion to be known as the Travis Penn Unit Area; that applicant further seeks approval of the Unit Agreement and the Unit Operating Agreement which were submitted in evidence as applicant's Exhibits No. 1 and 2, respectively, in this case.

(3) That the proposed unit area should be designated the Travis Penn Unit Area, and the horizontal limits of said unit area should be comprised of the following described lands:

Township 18 South, Range 28 East, NMPM  
Section 12: S/2 SE/4  
Section 13: N/2 and N/2 SW/4

-2-

Case No. 7391  
Order No. R-6947

(4) That the vertical limits of said Travis Penn Unit Area should comprise a portion of the Cisco-Canyon formation of Pennsylvanian age as found from a depth of 9,815 feet to a depth of 9,935 feet, on the CNL Density Radioactive log run June 23, 1977, in the Travis Deep Unit Well No. 2, located 1980 feet from the North line and 1780 feet from the East line of Section 13, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico.

(5) That the portion of the Travis-Upper Pennsylvanian Pool proposed to be included in the aforesaid Travis Penn Unit Area has been reasonably defined by development.

(6) That the applicant proposes to institute a waterflood project for the secondary recovery of oil, gas, gaseous substances, sulfur contained in gas, condensate, distillate and all associated and constituent liquid or liquefied hydrocarbons within and to be produced from the proposed unit area, which waterflood project is the subject of Case No. 7320 and Division Order No. R-6765 entered therein on August 18, 1981.

(7) That the proposed enhanced recovery operations should result in the additional recovery of approximately 415,500 thousand barrels of oil.

(8) That the unitized management, operation and further development of the Travis Penn Unit Area, as proposed, is reasonably necessary to effectively carry on secondary recovery operations and will substantially increase the ultimate recovery of oil and gas from the unitized portion of the pool.

(9) That the proposed unitized method of operation as applied to the Travis Penn Unit Area is feasible and will result with reasonable probability in the increased recovery of substantially more oil and gas from the unitized portion of the pool than would otherwise be recovered without unitization.

(10) That the estimated additional investment costs of the proposed enhanced recovery operations are \$1,995,000.

(11) That the estimated additional costs of the proposed operations (as described in Finding No. (10) above) will not exceed the estimated value of the additional oil and gas plus a reasonable profit.

(12) That the applicant, the designated Unit Operator pursuant to the Unit Agreement and the Unit Operating Agreement, has made a good faith effort to secure voluntary unitization within the Travis Penn Unit Area.

(13) That one interest owner, Holly Energy, Inc., has declined to voluntarily join the unit.

(14) That the participation formula contained in the unitization agreement allocates the produced and saved unitized substances to the separately owned tracts in the unit area on a fair, reasonable and equitable basis.

(15) That unitization and the adoption of the proposed unitized method of operation will benefit the working interest owners and royalty owners of the oil and gas rights within the Travis Penn Unit Area.

(16) That applicant's Exhibits Nos. 1 and 2 in this case, being the Unit Agreement and the Unit Operating Agreement, respectively, should be incorporated by reference into this Order.

(17) That the Travis Penn Unit Agreement and the Travis Penn Unit Operating Agreement provide for unitization and unit operation of the Travis Penn Unit Area upon terms and conditions that are fair, reasonable and equitable and which include:

(a) an allocation to the separately owned tracts in the unit area of all oil and gas that is produced from the unit area and which is saved, being the production that is not used in the conduct of unit operations or not unavoidably lost;

(b) a provision for the credits and charges to be made in the adjustment among the owners in the unit area for their respective investments in wells, tanks, pumps, machinery, materials and equipment contributed to the unit operations;

(c) a provision governing how the costs of unit operations including capital investments shall be determined and charged to the separately owned tracts and how said costs shall be paid including a provision providing when, how, and by whom the unit production allocated to an owner who does not pay his share of the costs of unit operations shall be charged to such owner, or the interest of such owner, and how his interest may be sold and the proceeds applied to the payment of his costs;

(d) a provision designating the Unit Operator and providing for the supervision and conduct of the unit operations, including the selection, removal or

substitution of an operator from among the working interest owners to conduct the unit operations;

(e) a provision for a voting procedure for the decision of matters to be decided by the working interest owners in respect to which each working interest owner shall have a voting interest equal to his unit participation; and

(f) the time when the unit operation shall commence and the manner in which, and the circumstances under which, the operations shall terminate and for the settlement of accounts upon such termination;

(18) That the Travis Penn Unit Agreement and the Travis Penn Unit Operating Agreement do not contain provisions for carrying any working interest owner on a limited, carried or net profits basis, payable out of production, upon such terms and conditions determined by the Division to be just and reasonable, and allowing an appropriate charge for interest for such service payable out of such owner's share of production, provided that any non-consenting working interest owner being so carried shall be deemed to have relinquished to the unit operator all of its operating rights and working interest in and to the unit until his share of the costs, service charge and interest are repaid to the unit operator.

(19) That the unit operation should be subject to such provisions as set out on Exhibit "A" attached to this Order.

(20) That the statutory unitization of the Travis Penn Unit Area in conformity with the above findings should be approved.

IT IS THEREFORE ORDERED:

(1) That the Travis Penn Unit Area, comprising 480.00 acres, more or less, in the Travis-Upper Pennsylvanian Pool, Eddy County, New Mexico, is hereby approved for statutory unitization pursuant to the Statutory Unitization act, Sections 70-7-1 through 70-7-21, NMSA, 1978.

(2) That the lands included within the Travis Penn Unit Area shall be comprised of:

Township 18 South, Range 28 East, NMPM  
Section 12: S/2 SE/4  
Section 13: N/2 and N/2 SW/4

and that the above-described lands shall be designated as the Travis Penn Unit Area.

(3) That the vertical limits of said Travis Penn Unit Area shall comprise a portion of the Cisco Canyon formation of Pennsylvanian age as found from a depth of 9,815 feet to a depth of 9,935 feet on the CNL Density Radioactive log run June 23, 1977, in the Travis Deep Unit Well No. 2, located 1980 feet from the North line and 1780 feet from the East line of Section 13, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico.

(4) That the applicant shall institute a waterflood project for the secondary recovery of oil, gas, gaseous substances, sulfur contained in gas, condensate, distillate and all associated and constituent liquid or liquefied hydrocarbons within and produced from the unit area, and said waterflood project is the subject of Case No. 7320 and Division Order No. R-6765 entered therein on August 18, 1981.

(5) That the Travis Penn Unit Agreement and the Travis Penn Unit Operating Agreement, subject to the terms of the "Operations By Less Than All Working Interest Owners" provisions of Exhibit "A" attached to and made a part of this Order, are approved and adopted and incorporated by reference into this Order subject to compliance with the appropriate ratification provisions of Section 70-7-8, NMSA 1978.

(6) That when the persons owning the required percentage of interest in the unit area have approved or ratified the Unit Agreement and the Unit Operating Agreement, the interests of all persons within the unit area are unitized whether or not such persons have approved the Unit Agreement or the Unit Operating Agreement in writing.

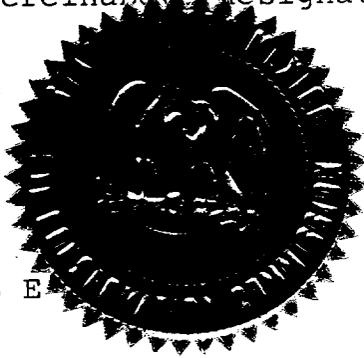
(7) That the applicant as Unit Operator shall notify in writing the Division Director of any removal or substitution of said Unit Operator by any other working interest owner within the unit area.

(8) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

-6-

Case No. 7391  
Order No. R-6947

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



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STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

*Joe D. Ramey*  
JOE D. RAMEY,  
Director

OPERATIONS BY LESS THAN ALL WORKING INTEREST OWNERS: If all the working interest owners cannot mutually agree upon the drilling of any well on the Unit Area, or upon the re-working, deepening or plugging back of a dry hole drilled at the joint expense of all such working interest owners or a well jointly owned by all the working interest owners and not then producing in paying quantities (i.e., in quantities sufficient to pay the costs of producing same) on the Unit Area, or any other operations on the Unit Area, any working interest owner or owners wishing to drill, re-work, deepen or plug back such a well or conduct other proposed operations, may give the other working interest owners written notice of the proposed operation, specifying the work to be performed, the location, proposed depth, objective formation and the estimated cost of the operation. The working interest owners receiving such a notice shall have thirty (30) days (except that as to re-working, plugging back or drilling deeper, where a drilling rig is on location, the notice shall be given by telegram, and the period shall be limited to forty-eight (48) hours exclusive of Saturday, Sunday or holidays) after receipt of the notice within which to notify the working interest owners wishing to do the work whether they elect to participate in the cost of the proposed operation. Failure of a working interest owner receiving such a notice to so reply to it within the period above fixed shall constitute an election by that working interest owner not to participate in the cost of the proposed operation.

If any working interest owner receiving such a notice elects not to participate in the proposed operation (such working interest owner or owners being hereafter referred to as "Non-Consenting Working Interest Owners"), then in order to be entitled to the benefits of this section, the working interest owner or owners giving the notice and such other working interest owners as shall elect to participate in the operation (all such working interest owners being referred to hereafter as the "Consenting Working Interest Owners") shall, within sixty (60) days after the expiration of the notice period of thirty (30) days (or as promptly as possible after the expiration of the forty-eight (48) hour period where the drilling rig is on location, as the case may be), actually commence work on the proposed operation and complete it with due diligence.

The entire cost and risk of conducting such operations shall be borne by the Consenting Working Interest Owners in the proportions that their respective interests, as shown on Exhibit "C" to said Unit Operating Agreement, bears to the total interest of all Consenting Working Interest Owners. Consenting Working Interest Owners shall keep the leasehold estates involved in such operations free and clear of all

liens and encumbrances of every kind created by or arising from the operations of the Consenting Working Interest Owners. If such an operation results in a dry hole, the Consenting Working Interest Owners shall plug and abandon the well at their sole cost, risk and expense. If any well drilled, re-worked, deepened or plugged back under the provisions of this Section results in a producer of oil and/or gas in paying quantities (i.e., in quantities sufficient to pay the cost of producing same), the Consenting Working Interest Owners shall complete and equip the well to produce at their sole cost and risk, and the well shall then be turned over to Unit Operator and shall be operated by it at the expense and for the account of the Consenting Working Interest Owners. Upon commencement of operations for the drilling, re-working, deepening or plugging back of any such well or other operations by Consenting Working Interest Owners in accordance with the provisions of this Section, each Non-Consenting Working Interest Owner shall be deemed to have relinquished to Consenting Working Interest Owners, and the Consenting Working Interest Owners shall own and be entitled to receive, in proportion to their respective interests, all of such Non-Consenting Working Interest Owner's interest in the Unit, its leasehold operating rights, and share of production therefrom until the proceeds or market value thereof (after deducting production taxes, royalty, overriding royalty and other interest payable out of or measured by the production from such well accruing with respect to such interest until it reverts) shall equal the total of the following:

(a) One hundred percent (100%) of each such Non-Consenting Working Interest Owner's share of the cost of any newly acquired surface equipment beyond wellhead connections (including, but not limited to, stock tanks, separators, treaters, pumping equipment and piping), plus one hundred percent (100%) of each such Non-Consenting Working Interest Owner's share of the cost of such operating commencing with first production and continuing until each such Non-Consenting Working Interest Owner's relinquished interest shall revert to it under the provisions of this Section, it being agreed that each Non-Consenting Working Interest Owner's share of such cost and equipment will be that interest which would have been chargeable to each Non-Consenting Working Interest Owner had all participated in the well from the beginning of the operation. In addition, the unpaid balance of such amount, shall bear interest at a rate equal to the prime rate plus two percent (2%) per annum.

(b) Three hundred percent (300%) of that portion of the costs and expenses of drilling, re-working,

EXHIBIT "A"  
Order No. R-6947

deepening or plugging back, testing and completing, after deducting any cash contributions received, and three hundred percent (300%) of that portion of the cost of newly acquired equipment in the well (to and including the wellhead connections) which would have been chargeable to such Non-Consenting Working Interest Owners if all had participated therein.

Within sixty (60) days after the completion of any operation under this Section, the working interest owner conducting the operations for the Consenting Working Interest Owners shall furnish each Non-Consenting Working Interest Owner with an inventory of the equipment utilized, and an itemized statement of the cost of such operations, or, at its option, the operating party, in lieu of an itemized statement of such cost of operation, may submit a detailed statement of monthly billings. Each month thereafter, during the time the Consenting Working Interest Owners are being reimbursed as provided above, the Consenting Working Interest Owners shall furnish the Non-Consenting Working Interest Owners with an itemized statement of all costs and liabilities incurred in such operations, together with a statement of quantity of unitized substances produced from the Unit and the amount of proceeds realized from the sale of working interest production during the preceding month. Any amount realized from the sale or other disposition of equipment newly acquired in connection with any such operation which would have been owned by a Non-Consenting Working Interest Owner had it participated therein shall be credited against the total unreturned costs of the work done and of the equipment purchased, in determining when the interest of such Non-Consenting Working Interest Owner shall revert to it as above provided, if there is a credit balance, it shall be paid to such Non-Consenting Working Interest Owner.

If and when the Consenting Working Interest Owners recover from a Non-Consenting Working Interest Owner's relinquished interest, in the amounts provided for above, the relinquished unit interest of such Non-Consenting Working Interest Owner shall automatically revert to it and from and after such reversion such Non-Consenting Working Interest Owner shall own the same interest, and the production therefrom as such Non-Consenting Working Interest Owner would have owned had it participated in the non-consent operations. Thereafter, such Non-Consenting Working Interest Owner shall be charged with and shall pay its proportionate part of the further cost of the operations in accordance with the terms of this Agreement and the Accounting Procedure Schedule, Exhibit "D", attached to said Agreement.

EXHIBIT "A"  
Order No. R-6947