

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
August 7, 1963

EXAMINER HEARING

IN THE MATTER OF:)

Application of Bolack-Greer, Inc. for a)
unit agreement, Rio Arriba County, New)
Mexico. Applicant, in the above-styled)
cause, seeks approval of the Canada)
Ojitos Unit Area comprising 35,829.84)
acres of Federal and Fee lands in Town-)
ships 25 and 26 North, Ranges 1 East and)
1 West, Rio Arriba County, New Mexico.)

Case 2871

BEFORE: Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. UTZ: Case 2871.

MR. DURRETT: Application of Bolack-Greer, Inc. for a
unit agreement, Rio Arriba County, New Mexico.

MR. COOLEY: William J. Cooley with Verity, Cooley,
Burr & Jones, Farmington, New Mexico, appearing on behalf of the
Applicant. We have one witness.

(Witness sworn.)

STANLEY J. STANLEY

called as a witness, having been first duly sworn, testified as
follows:

DIRECT EXAMINATION



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PHONE 243-6691BY MR. COOLEY:

Q State your full name, please.

A Stanley J. Stanley.

Q Have you previously testified before the Oil Conservation Commission as an expert witness?

A Yes, sir, I have.

MR. COOLEY: Mr. Examiner, are the qualifications of the witness acceptable?

MR. UTZ: Yes, sir, they are.

Q Mr. Stanley, are you familiar with the application of Bolack-Greer, Inc. in Case 2871?

A Yes, sir, I am.

Q How are you employed?

A I'm the petroleum engineer for the firm and also supervise drilling operations.

Q Are you familiar with the geographical area covered by the Canada Ojitos Unit Agreement?

A Yes, sir, I am.

Q Have you prepared a plat outlining that geographical unit?

(Whereupon, Applicant's Exhibit A was marked for identification.)

A Yes, sir, I have. This plat is marked Exhibit A, and



is the same plat that has been submitted to the United States Geological Survey for approval.

Q How is the exterior boundary of the unit agreement indicated on this map?

A The exterior boundaries and the unit outlined are indicated by hash mark outside the unit boundary line.

Q Mr. Stanley, have you also prepared an exhibit which reflects the various data affecting each individual tract in the unit?

(Whereupon, Plaintiff's Exhibit B was marked for identification.)

A Yes, sir. Exhibit A indicates the tract numbers, and we have a corresponding Exhibit No. B which describes the overriding royalty in percentage and the working interest and percentage applicable to the tracts named.

Q Who are the unit operators as provided in the unit agreement?

A Bolack and Greer, Inc.

Q Has a copy of the unit agreement been previously submitted to the Oil Conservation Commission in connection with this application?

A Yes, sir, it has.

Q For purposes of discussion and further testimony, let us

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refer to this as Exhibit No. C.

A All right.

(Whereupon, Applicant's Exhibit C was marked for identification.)

Q What is the respective total percentages of ownership with regard to this unit, Mr. Stanley?

A The total federal acreage is 35,677.9 acres, and the total patented acreage is 151.94 acres. The percentage for the federal acreage is 99.58%, and the total patented acreage is 0.42%. The total acreage in the unit being 35,829.84 acres.

Q Have the working interest owners in this entire area committed themselves to this operating agreement?

A Yes, sir, to the best of my knowledge they have.

Q Is this likewise true of the royalty owners and overriding royalty owners?

A Yes, sir, it is.

Q Has this unit agreement been approved by the United States Geological Survey?

A Yes, sir, it was approved on June 19, 1963.

Q Does the unit agreement make standard provisions for expansion and contraction of the unit?

A Yes, sir.

Q What are the unitized substances covered by the unit

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agreement?

A Oil and gas to be recovered from the surface to the geological basin.

Q Have there been any exploratory wells drilled in the area shown on Exhibit A?

A Yes, sir. We have several wells drilled in the Canada Ojitos Unit.

Q Would you please identify those?

A The Bolack No. 1, that is the Bolack-Greer, Inc. Bolack No. 1 is located in the Southeast Quarter of Section 9, 26 North, Range 1 West.

Q Located in the Southeast Quarter?

A Yes, sir.

Q Is it shown on this map?

A No, sir, it is not. It is not shown on Exhibit A. The Bolack and Greer, Inc. Bolack No. 2 is located in the Southwest Quarter and is a producing oil well in the Southwest Quarter of Section 13, 25 North, 1 West. The Bolack-Greer, Inc. Bolack No.

A- --

MR. UTZ: I'm trying to locate these.

A Excuse me.

MR. UTZ: Section 13?

A Yes, sir.

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MR. UTZ: 25, 1?

A 25 North, 1 West.

MR. UTZ: What part of the section?

A I would say the Northeast of the Southwest Quarter.

MR. UTZ: That's the number what?

A No. 2 well.

MR. UTZ: Will you read the township and range and location in the section last?

A All right. In Township 25 North, Range 1 West, the Bolack-Greer, Inc. Bolack A-14, that's No. A-14, it is located in Section 14 in the Northeast Quarter. We have recently completed drilling a well in Township 25 North, Range 1 West, the Bolack-Greer B-18 in Section 18, that is Township 25 North, Range 1 East.

We are at the present time, I might add, commencing drilling operations, and we are drilling a well in Township 25 North, Range 1 West, the Bolack-Greer, Inc. Canada Ojitos P-11. That's Unit P, No. P-11, located in the Southeast Quarter of Section 11, Township 25 North, Range 1 West. That is a drilling well. That constitutes the number of wells that have been completed or are drilling in the Canada Ojitos Unit.

Q (By Mr. Cooley) From what knowledge you have of the geographical area outlined and dedicated to the Canada Ojitos

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A Oil and gas to be recovered from the surface to the geological basin.

Q Have there been any exploratory wells drilled in the area shown on Exhibit A?

A Yes, sir. We have several wells drilled in the Canada Ojitos Unit.

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Unit, do you believe that this area can best be developed as a unit rather than as individual tracts?

A Yes, sir, I do.

Q Do you think that such development will tend to prevent waste and protect correlative rights of all operators in the field?

A I do.

MR. COOLEY: No further questions.

MR. UTZ: Are there other questions of the witness?

MR. DURRETT: None.

MR. UTZ: The witness may be excused.

(Witness excused.)

MR. UTZ: Are there any statements in this case?

The case will be taken under advisement.



2871

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING

SANTA FE, NEW MEXICO

REGISTER

HEARING DATE AUGUST 7, 1963 TIME: 9 A.M.

NAME:	REPRESENTING:	LOCATION:
Stanley J. Stanley	Colack - Green Inc	Farmington, N.M.
H. J.
...	Derry H. Brown	...
...
W. Marshall	Bar ...	Ft Worth TX
Dean Kutz	Murphy
...
Char Duvalone	Atwood & Duvalone	Roswell
...
...	Continental Oil Co.	...
Dave Eronson	MARATHON Oil Co.	Roswell, N.M.

ILLEGIBLE

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING

SANTA FE, NEW MEXICO

REGISTER

HEARING DATE AUGUST 7, 1963 TIME: 9 A.M.

NAME:	REPRESENTING:	LOCATION:
<i>Larry E. Glasgow</i>	<i>Humble</i>	<i>Millard</i>
LARRY E. GLASGOW	HUMBLE	HOBBBS
<i>Henry D. Cook</i>	<i>Humble</i>	<i>HOBBBS</i>
<i>Jesse W. Lichi</i>	<i>Kellahan & Fox</i>	<i>Santa Fe</i>
<i>J. L. ...</i>	<i>Carson</i>	<i>...</i>
<i>Joseph E. ...</i>	<i>State Engineer</i>	<i>...</i>
Marshall Smith	Statehouse Reporting Service	Santa Fe

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CERTIFICATION--DETERMINATION

14-08-0001 8526

Pursuant to the authority vested in the Secretary of Interior, under the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U. S. C. secs. 181, et seq., and delegated to the Director of the Geological Survey pursuant to Departmental Order No. 2365 of October 8, 1947, I do hereby:

A. Approve the attached agreement for the development and operation of the Cañada Ojitos Unit Area, State of New Mexico.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

Dated JUN 19 1963.

Arthur A. Baker

Acting Director, United States Geological Survey

RECEIVED
JUN 24 1963
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

1 UNIT AGREEMENT 1
2 FOR THE DEVELOPMENT AND OPERATION 2
3 OF THE 3
4 CAÑADA OJITOS UNIT AREA 4
5 COUNTY OF RIO ARRIBA 5
6 STATE OF NEW MEXICO 6
7 NO. _____ 7

RECEIVED
U. S. GEOLOGICAL SURVEY
ROSTELL, NEW MEXICO

8 THIS AGREEMENT, entered into as of the first day of _____ 8
9 April, 1963, by and between the parties subscribing, ratifying, 9
10 or consenting hereto, and herein referred to as the "parties hereto," 10

11 WITNESSETH: 11

12 WHEREAS the parties hereto are the owners of working, royalty, or other 12
13 oil and gas interests in the unit area subject to this agreement; and 13

14 WHEREAS the Mineral Leasing Act of February 25, 1920, 41 Stat. 437, as 14
15 amended, 30 U. S. C. Secs. 181 et seq., authorizes Federal lessees and their 15
16 representatives to unite with each other, or jointly or separately with others, 16
17 in collectively adopting and operating a cooperative or unit plan of development 17
18 or operation of any oil or gas pool, field, or like area, or any part thereof 18
19 for the purpose of more properly conserving the natural resources thereof 19
20 whenever determined and certified by the Secretary of the Interior to be 20
21 necessary or advisable in the public interest; and 21

22 WHEREAS the parties hereto hold sufficient interests in the Cañada Ojitos 22
23 Unit Area covering the land hereinafter described to give reasonably effective 23
24 control of operations therein; and 24

25 WHEREAS, it is the purpose of the parties hereto to conserve natural 25
26 resources, prevent waste, and secure other benefits obtainable through 26
27 development and operation of the area subject to this agreement under the 27
28 terms, conditions, and limitations herein set forth; 28

29 NOW, THEREFORE, in consideration of the premises and the promises herein 29
30 contained, the parties hereto commit to this agreement their respective interests 30
31 in the below-defined unit area, and agree severally among themselves as follows: 31

32 1. ENABLING ACT AND REGULATIONS. The Mineral Leasing Act of 32
33 February 25, 1920, as amended, supra, and all valid pertinent regulations, 33

1 including operating and unit plan regulations, heretofore issued thereunder or 1
2 valid, pertinent, and reasonable regulations hereafter issued thereunder are 2
3 accepted and made a part of this agreement as to Federal lands, provided such 3
4 regulations are not inconsistent with the terms of this agreement; and as to 4
5 non-Federal lands, the oil and gas operating regulations in effect as of the 5
6 effective date hereof governing drilling and producing operations, not 6
7 inconsistent with the terms hereof or the laws of the State in which the 7
8 non-Federal land is located, are hereby accepted and made a part of this 8
9 agreement. 9

10 2. UNIT AREA. The area specified on the map attached hereto marked 10
11 exhibit A is hereby designated and recognized as constituting the unit area, 11
12 containing 35,829.84 acres, more or less. 12

13 Exhibit A shows, in addition to the boundary of the unit area, the 13
14 boundaries and identity of tracts and leases in said area to the extent known 14
15 to the Unit Operator. Exhibit B attached hereto is a schedule showing to 15
16 the extent known to the Unit Operator the acreage, percentage, and kind of 16
17 ownership of oil and gas interests in all land in the unit area. However, 17
18 nothing herein or in said schedule or map shall be construed as a representation 18
19 by any party hereto as to the ownership of any interest other than such interest 19
20 or interests as are shown in said map or schedule as owned by such party. 20
21 Exhibits A and B shall be revised by the Unit Operator whenever changes in the 21
22 unit area render such revision necessary, or when requested by the Oil and 22
23 Gas Supervisor, hereinafter referred to as "Supervisor" and not less than six 23
24 copies of the revised exhibits shall be filed with the Supervisor. 24

25 The above-described unit area shall when practicable be expanded to include 25
26 therein any additional tract or tracts regarded as reasonably necessary or 26
27 advisable for the purposes of this agreement, or shall be contracted to exclude 27
28 lands not within any participating area whenever such expansion or contraction 28
29 is necessary or advisable to conform with the purposes of this agreement. Such 29
30 expansion or contraction shall be effected in the following manner: 30

31 (a) Unit Operator, on its own motion or on demand of the Director of the 31
32 Geological Survey, hereinafter referred to as "Director," after preliminary 32
33 concurrence by the Director, shall prepare a notice of proposed expansion or 33
34 contraction describing the contemplated changes in the boundaries of the unit 34
35 area, the reasons therefor, and the proposed effective date thereof, preferably 35

1 the first day of a month subsequent to the date of notice. 1

2 (b) Said notice shall be delivered to the Supervisor, and copies thereof 2
3 mailed to the last known address of each working interest owner, lessee, and 3
4 lessor whose interests are affected, advising that 30 days will be allowed for 4
5 submission to the Unit Operator of any objections. 5

6 (c) Upon expiration of the 30-day period provided in the preceding item 6
7 (b) hereof, Unit Operator shall file with the Supervisor evidence of mailing of 7
8 the notice of expansion or contraction and a copy of any objections thereto 8
9 which have been filed with the Unit Operator, together with an application in 9
10 sufficient number, for approval of such expansion or contraction and with 10
11 appropriate joinders. 11

12 (d) After due consideration of all pertinent information, the expansion 12
13 or contraction shall, upon approval by the Director, become effective as of the 13
14 date prescribed in the notice thereof. 14

15 (e) All legal subdivisions of unitized lands (i.e., 40 acres by 15
16 Government survey or its nearest lot or tract equivalent in instances of 16
17 irregular surveys, however, unusually large lots or tracts shall be considered 17
18 in multiples of 40 acres, or the nearest aliquot equivalent thereof, for the 18
19 purpose of elimination under this subsection), no parts of which are entitled 19
20 to be in a participating area within 5 years after the first day of the month 20
21 following the effective date of the first initial participating area established 21
22 under this unit agreement, shall be eliminated automatically from this agree- 22
23 ment, effective as of the first day thereafter, and such lands shall no longer 23
24 be a part of the unit area and shall no longer be subject to this agreement, 24
25 unless at the expiration of said 5-year period diligent drilling operations 25
26 are in progress on unitized lands not entitled to participation, in which event 26
27 all such lands shall remain subject hereto for so long as such drilling 27
28 operations are continued diligently, with not more than 90 days' time 28
29 elapsing between the completion of one such well and the commencement of the 29
30 next such well, except that the time allowed between such wells shall not 30
31 expire earlier than 30 days after the expiration of any period of time during 31
32 which drilling operations are prevented by a matter beyond the reasonable 32
33 control of unit operator as set forth in the section hereof entitled 33
34 "Unavoidable Delay"; provided that all legal subdivisions of lands not in a 34
35 participating area and not entitled to become participating under the 35

1 applicable provisions of this agreement within 10 years after said first day of 1
2 the month following the effective date of said first initial participating area 2
3 shall be eliminated as above specified. Determination of creditable "Unavoidable 3
4 Delay" time shall be made by unit operator and subject to approval of the 4
5 Director. The unit operator shall, within 90 days after the effective date of 5
6 any elimination hereunder, describe the area so eliminated to the satisfaction 6
7 of the Director and promptly notify all parties in interest. 7

8 If conditions warrant extension of the 10-year period specified in this 8
9 subsection 2(e), a single extension of not to exceed 2 years may be 9
10 accomplished by consent of the owners of 90% of the current unitized working 10
11 interests and 60% of the current unitized basic royalty interests (exclusive 11
12 of the basic royalty interests of the United States), on a total- 12
13 nonparticipating-acreage basis, respectively, with approval of the Director, 13
14 provided such extension application is submitted to the Director not later 14
15 than 60 days prior to the expiration of said 10-year period. 15

16 Any expansion of the unit area pursuant to this section which embraces 16
17 lands theretofore eliminated pursuant to this subsection 2(e) shall not be 17
18 considered automatic commitment or recommitment of such lands. 18

19 3. UNITIZED LAND AND UNITIZED SUBSTANCES. All land committed to this 19
20 agreement shall constitute land referred to herein as "unitized land" or "land 20
21 subject to this agreement." All oil and gas in any and all formations of the 21
22 unitized land are unitized under the terms of this agreement and herein are 22
23 called "unitized substances." 23

24 4. UNIT OPERATOR. Bolack-Greer, Inc., is hereby designated as Unit 24
25 Operator and by signature hereto as Unit Operator agrees and consents to accept 25
26 the duties and obligations of Unit Operator for the discovery, development, and 26
27 production of unitized substances as herein provided. Whenever reference is made 27
28 herein to the Unit Operator, such reference means the Unit Operator acting in that 28
29 capacity and not as an owner of interest in unitized substances, and the term "working 29
30 interest owner" when used herein shall include or refer to Unit Operator as the 30
31 owner of a working interest when such an interest is owned by it. 31

32 5. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit Operator shall have the 32
33 right to resign at any time prior to the establishment of a participating area 33
34 or areashereunder, but such resignation shall not become effective so as to 34
35 release Unit Operator from the duties and obligations of Unit Operator and 35

1 terminate Unit Operator's rights as such for a period of 6 months after notice 1
2 of intention to resign has been served by Unit Operator on all working interest 2
3 owners and the Director, and until all wells then drilled hereunder are placed 3
4 in a satisfactory condition for suspension or abandonment whichever is required 4
5 by the Supervisor, unless a new Unit Operator shall have been selected and 5
6 approved and shall have taken over and assumed the duties and obligations of 6
7 Unit Operator prior to the expiration of said period. 7

8 Unit Operator shall have the right to resign in like manner and subject 8
9 to like limitations as above provided at any time a participating area 9
10 established hereunder is in existence, but, in all instances of resignation or 10
11 removal, until a successor unit operator is selected and approved as hereinafter 11
12 provided, the working interest owners shall be jointly responsible for 12
13 performance of the duties of unit operator, and shall not later than 30 days 13
14 before such resignation or removal becomes effective appoint a common agent 14
15 to represent them in any action to be taken hereunder. 15

16 The resignation of Unit Operator shall not release Unit Operator from 16
17 any liability for any default by it hereunder occurring prior to the effective 17
18 date of its resignation. 18

19 The Unit Operator may, upon default or failure in the performance of its 19
20 duties or obligations hereunder, be subject to removal by the same percentage 20
21 vote of the owners of working interests determined in like manner as herein 21
22 provided for the selection of a new Unit Operator. Such removal shall be 22
23 effective upon notice thereof to the Director. 23

24 The resignation or removal of Unit Operator under this agreement shall 24
25 not terminate its right, title, or interest as the owner of a working interest 25
26 or other interest in unitized substances, but upon the resignation or removal 26
27 of Unit Operator becoming effective, such Unit Operator shall deliver 27
28 possession of all equipment, materials, and appurtenances used in conducting 28
29 the unit operations and owned by the working interest owners to the new duly 29
30 qualified successor Unit Operator or to the owners thereof if no such new Unit 30
31 Operator is elected, to be used for the purpose of conducting unit operations 31
32 hereunder. Nothing herein shall be construed as authorizing removal of any 32
33 material, equipment and appurtenances needed for the preservation of any wells. 33

34 6. SUCCESSOR UNIT OPERATOR. Whenever the Unit Operator shall tender his 34
35 or its resignation as Unit Operator or shall be removed as hereinabove 35

1 provided, or a change of Unit Operator is negotiated by working interest
2 owners, the owners of the working interests in the participating area or
3 areas according to their respective acreage interests in such participating
4 area or areas, or, until a participating area shall have been established, the
5 owners of the working interests according to their respective acreage
6 interests in all unitized land, shall by majority vote select a successor Unit
7 Operator: Provided, That, if a majority but less than 75 per cent of the
8 working interests qualified to vote are owned by one party to this agreement, a
9 concurring vote of one or more additional working interest owners shall be
10 required to select a new operator. Such selection shall not become effective
11 until

12 (a) a Unit Operator so selected shall accept in writing the duties and
13 responsibilities of Unit Operator, and

14 (b) the selection shall have been filed with the Supervisor. If no
15 successor Unit Operator is selected and qualified as herein provided, the
16 Director at his election may declare this unit agreement terminated.

17 7. ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT. If the Unit
18 Operator is not the sole owner of working interests, costs and expenses
19 incurred by Unit Operator in conducting unit operations hereunder shall be
20 paid and apportioned among and borne by the owners of working interests, all
21 in accordance with the agreement or agreements entered into by and between the
22 Unit Operator and the owners of working interests, whether one or more,
23 separately or collectively. Any agreement or agreements entered into between
24 the working interest owners and the Unit Operator as provided in this section,
25 whether one or more, are herein referred to as the "unit operating agreement."
26 Such unit operating agreement shall also provide the manner in which the
27 working interest owners shall be entitled to receive their respective pro-
28 portionate and allocated share of the benefits accruing hereto in conformity
29 with their underlying operating agreements, leases, or other independent
30 contracts, and such other rights and obligations as between Unit Operator and
31 the working interest owners as may be agreed upon by Unit Operator and the
32 working interest owners; however, no such unit operating agreement shall be
33 deemed either to modify any of the terms and conditions of this unit agreement
34 or to relieve the Unit Operator of any right or obligation established under
35 this unit agreement, and in case of any inconsistency or conflict between the

1 unit agreement and the unit operating agreement, this unit agreement shall 1
2 prevail. Three true copies of any unit operating agreement executed pursuant 2
3 to this section should be filed with the Supervisor, prior to approval of this 3
4 unit agreement. 4

5 8. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR. Except as otherwise 5
6 specifically provided herein, the exclusive right, privilege, and duty of 6
7 exercising any and all rights of the parties hereto which are necessary or 7
8 convenient for prospecting for, producing, storing, allocating, and distributing 8
9 the unitized substances are hereby delegated to and shall be exercised by the 9
10 Unit Operator as herein provided. Acceptable evidence of title to said rights 10
11 shall be deposited with said Unit Operator and, together with this agreement, 11
12 shall constitute and define the rights, privileges, and obligations of Unit 12
13 Operator. Nothing herein, however, shall be construed to transfer title to 13
14 any land or to any lease or operating agreement, it being understood that under 14
15 this agreement the Unit Operator, in its capacity as Unit Operator, shall 15
16 exercise the rights of possession and use vested in the parties hereto only 16
17 for the purposes herein specified. 17

18 9. DRILLING TO DISCOVERY. Within 6 months after the effective date 18
19 hereof, the Unit Operator shall begin to drill an adequate test well at a 19
20 location approved by the Supervisor, unless on such effective date a well is 20
21 being drilled conformably with the terms hereof, and thereafter continue such 21
22 drilling diligently until the Gallup or Dakota formation has been tested or 22
23 until at a lesser depth unitized substances shall be discovered which can be 23
24 produced in paying quantities (to-wit: quantities sufficient to repay the 24
25 costs of drilling, and producing operations, with a reasonable profit) or the 25
26 Unit Operator shall at any time establish to the satisfaction of the Supervisor 26
27 that further drilling of said well would be unwarranted or impracticable, pro- 27
28 vided, however, that Unit Operator shall not in any event be required to drill 28
29 said well to a depth in excess of 7650 feet for the Gallup and 9000 feet for 29
30 the Dakota. Until the discovery of a deposit of unitized substances capable 30
31 of being produced in paying quantities, the Unit Operator shall continue drill- 31
32 ing diligently one well at a time, allowing not more than 6 months between the 32
33 completion of one well and the beginning of the next well, until a well capable 33
34 of producing unitized substances in paying quantities is completed to the sat- 34
35 isfaction of said Supervisor or until it is reasonably proved that the unitized 35

1 land is incapable of producing unitized substances in paying quantities in the 1
2 formations drilled hereunder. Nothing in this section shall be deemed to limit 2
3 the right of the Unit Operator to resign as provided in Section 5 hereof, or as 3
4 requiring Unit Operator to commence or continue any drilling during the period 4
5 pending such resignation becoming effective in order to comply with the require- 5
6 ments of this section. The Director may modify the drilling requirements of 6
7 this section by granting reasonable extensions of time when, in his opinion, 7
8 such action is warranted. 8

9 Upon failure to comply with the drilling provisions of this section, the 9
10 Director may, after reasonable notice to the Unit Operator, and each working 10
11 interest owner, lessee, and lessor at their last known addresses, declare this 11
12 unit agreement terminated. 12

13 Notwithstanding anything in this Unit Agreement to the contrary except 13
14 Section 25 (Unavoidable Delay), the Unit Operator shall drill three wells, namely, 14
15 two wells to test the Gallup formation and one well to test the Dakota 15
16 formation. The Unit Operator may select the order of drilling said three wells. 16
17 At the Operator's election, one of the wells to test the Gallup formation may 17
18 be satisfied by the deepening of an abandoned well in the SE $\frac{1}{4}$ of Section 9, 18
19 Township 26 North, Range 1 West. The first well shall be commenced not less 19
20 than six months after approval of this unit agreement, and the subsequent 20
21 obligation wells must be commenced not later than six months after completion 21
22 of the preceding well, regardless of whether it is a producer or a dry hole. 22
23 Any unit well commenced after October 1, 1962, will count towards satisfying 23
24 the three-well program even if approval of the unit agreement is at a later 24
25 date. The only extension of time the Director may grant for meeting the 25
26 critical dates in this paragraph shall be based upon severe weather or other 26
27 conditions beyond the control of the Unit Operator, and shall be limited to 27
28 a single extension of not more than three months for each well after the first. 28
29 Nevertheless, in the event drilling of any of said three wells has not been 29
30 commenced timely, this unit agreement shall automatically terminate effective 30
31 the first day of the month following the default. 31

32 10. PLAN OF FURTHER DEVELOPMENT AND OPERATION. Within 6 months after 32
33 completion of a well capable of producing unitized substances in paying 33
34 quantities, the Unit Operator shall submit for the approval of the Supervisor 34
35 an acceptable plan of development and operation for the unitized land which, 35

1 when approved by the Supervisor, shall constitute the further drilling and 1
2 operating obligations of the Unit Operator under this agreement for the period 2
3 specified therein. Thereafter, from time to time before the expiration of any 3
4 existing plan, the Unit Operator shall submit for the approval of the 4
5 Supervisor a plan for an additional specified period for the development and 5
6 operation of the unitized land. 6

7 Any plan submitted pursuant to this section shall provide for the 7
8 exploration of the unitized area and for the diligent drilling necessary for 8
9 determination of the area or areas thereof capable of producing unitized 9
10 substances in paying quantities in each and every productive formation and 10
11 shall be as complete and adequate as the Supervisor may determine to be 11
12 necessary for timely development and proper conservation of the oil and gas 12
13 resources of the unitized area and shall 13

14 (a) specify the number and locations of any wells to be drilled 14
15 and the proposed order and time for such drilling; and 15

16 (b) to the extent practicable specify the operating practices 16
17 regarded as necessary and advisable for proper conservation of natural 17
18 resources. 18

19 Separate plans may be submitted for separate productive zones, subject to 19
20 the approval of the Supervisor. 20

21 Plans shall be modified or supplemented when necessary to meet changed 21
22 conditions or to protect the interests of all parties to this agreement. 22
23 Reasonable diligence shall be exercised in complying with the obligations 23
24 of the approved plan of development. The Supervisor is authorized to grant 24
25 a reasonable extension of the 6-month period herein prescribed for sub- 25
26 mission of an initial plan of development where such action is justified 26
27 because of unusual conditions or circumstances. After completion hereunder 27
28 of a well capable of producing any unitized substance in paying quantities, 28
29 no further wells, except such as may be necessary to afford protection 29
30 against operations not under this agreement or such as may be specifically 30
31 approved by the Supervisor, shall be drilled except in accordance with a 31
32 plan of development approved as herein provided. 32

33 11. PARTICIPATION AFTER DISCOVERY. Upon completion of a well capable of 33
34 producing unitized substances in paying quantities or as soon thereafter as 34
35 required by the Supervisor, the Unit Operator shall submit for approval by 35

1 the Director a schedule, based on subdivisions of the public-land survey or 1
2 aliquot parts thereof, of all unitized land then regarded as reasonably proved 2
3 to be productive of unitized substances in paying quantities; all lands in said 3
4 schedule on approval of the Director to constitute a participating area, 4
5 effective as of the date of completion of such well or the effective date of 5
6 the unit agreement, whichever is later. The acreages of both Federal and non- 6
7 Federal lands shall be based upon appropriate computations from the courses and 7
8 distances shown on the last approved public-land survey as of the effective 8
9 date of the initial participating area. Said schedule also shall set forth 9
10 the percentage of unitized substances to be allocated as herein provided to 10
11 each unitized tract in the participating area so established, and shall govern 11
12 the allocation of production from and after the date the participating area 12
13 becomes effective. A separate participating area shall be established in like 13
14 manner for each separate pool or deposit of unitized substances or for any group 14
15 thereof produced as a single pool or zone, and any two or more participating 15
16 areas so established may be combined into one with the consent of the owners 16
17 of all working interests in the lands within the participating areas so to be 17
18 combined, on approval of the Director. The participating area or areas so 18
19 established shall be revised from time to time, subject to like approval, when- 19
20 ever such action appears proper as a result of further drilling operations or 20
21 otherwise to include additional land then regarded as reasonably proved to be 21
22 productive in paying quantities, or to exclude land then regarded as reasonably 22
23 proved not to be productive in paying quantities and the percentage of 23
24 allocation shall also be revised accordingly. The effective date of any revision 24
25 shall be the first of the month in which is obtained the knowledge or information 25
26 on which such revision is predicated, provided, however, that a more appropriate 26
27 effective date may be used if justified by the Unit Operator and approved by 27
28 the Director. No land shall be excluded from a participating area on account 28
29 of depletion of the unitized substances. 29

30 It is the intent of this section that a participating area shall 30
31 represent the area known or reasonably estimated to be productive in paying 31
32 quantities; but, regardless of any revision of the participating area, nothing 32
33 herein contained shall be construed as requiring any retroactive adjustment 33
34 for production obtained prior to the effective date of the revision of the 34
35 participating area. 35

1 In the absence of agreement at any time between the Unit Operator and the 1
2 Director as to the proper definition or redefinition of a participating area, 2
3 or until a participating area has, or areas have, been established as provided 3
4 herein, the portion of all payments affected thereby may be impounded in a 4
5 manner mutually acceptable to the owners of working interests, except 5
6 royalties due the United States, which shall be determined by the Supervisor 6
7 and the amount thereof deposited, as directed by the Supervisor, to be held as 7
8 unearned money until a participating area is finally approved and then applied 8
9 as earned or returned in accordance with a determination of the sum due as 9
10 Federal royalty on the basis of such approved participating area. 10

11 Whenever it is determined, subject to the approval of the Supervisor, 11
12 that a well drilled under this agreement is not capable of production in 12
13 paying quantities and inclusion of the land on which it is situated in a 13
14 participating area is unwarranted, production from such well shall, for the 14
15 purposes of settlement among all parties other than working interest owners, 15
16 be allocated to the land on which the well is located so long as such land is 16
17 not within a participating area established for the pool or deposit from which 17
18 such production is obtained. Settlement for working interest benefits from 18
19 such a well shall be made as provided in the unit operating agreement. 19

20 12. ALLOCATION OF PRODUCTION. All unitized substances produced from each 20
21 participating area established under this agreement, except any part thereof 21
22 used in conformity with good operating practices within the unitized area for 22
23 drilling, operating, camp and other production or development purposes, for 23
24 repressuring or recycling in accordance with a plan of development approved by 24
25 the Supervisor, or unavoidably lost, shall be deemed to be produced equally on 25
26 an acreage basis from the several tracts of unitized land of the participating 26
27 area established for such production and, for the purpose of determining any 27
28 benefits accruing under this agreement, each such tract of unitized land shall 28
29 have allocated to it such percentage of said production as the number of acres 29
30 of such tract included in said participating area bears to the total acres of 30
31 unitized land in said participating area, except that allocation of production 31
32 hereunder for purposes other than for settlement of the royalty, overriding 32
33 royalty, or payment out of production obligations of the respective working 33
34 interest owners, shall be on the basis prescribed in the unit operating 34
35 agreement whether in conformity with the basis of allocation herein set forth 35

1 or otherwise. It is hereby agreed that production of unitized substances from 1
2 a participating area shall be allocated as provided herein regardless of whether 2
3 any wells are drilled on any particular part or tract of said participating 3
4 area. If any gas produced from one participating area is used for repressuring 4
5 or recycling purposes in another participating area, the first gas withdrawn 5
6 from such last-mentioned participating area for sale during the life of this 6
7 agreement shall be considered to be the gas so transferred until an amount 7
8 equal to that transferred shall be so produced for sale and such gas shall be 8
9 allocated to the participating area from which initially produced as constituted 9
10 at the time of such final production. 10

11 13. DEVELOPMENT OR OPERATION OF NON-PARTICIPATING LAND OR FORMATIONS. 11

12 Any party hereto owning or controlling the working interest in any unitized 12
13 land having thereon a regular well location may with the approval of the 13
14 Supervisor, at such party's sole risk, costs, and expense, drill a well to 14
15 test any formation for which a participating area has not been established or 15
16 to test any formation for which a participating area has been established if 16
17 such location is not within said participating area, unless within 90 days of 17
18 receipt of notice from said party of his intention to drill the well the Unit 18
19 Operator elects and commences to drill such a well in like manner as other 19
20 wells are drilled by the Unit Operator under this agreement. 20

21 If any well drilled as aforesaid by a working interest owner results in 21
22 production such that the land upon which it is situated may properly be 22
23 included in a participating area, such participating area shall be established 23
24 or enlarged as provided in this agreement and the well shall thereafter be 24
25 operated by the Unit Operator in accordance with the terms of this agreement 25
26 and the unit operating agreement. 26

27 If any well drilled as aforesaid by a working interest owner obtains 27
28 production in quantities insufficient to justify the inclusion in a partici- 28
29 pating area of the land upon which such well is situated, such well may be 29
30 operated and produced by the party drilling the same subject to the conservation 30
31 requirements of this agreement. The royalties in amount or value of production 31
32 from any such well shall be paid as specified in the underlying lease and 32
33 agreements affected. 33

34 14. ROYALTY SETTLEMENT. The United States and any State and all royalty 34
35 owners who, under existing contract, are entitled to take in kind a share of 35

1 the substances now unitized hereunder produced from any tract, shall hereafter 1
2 be entitled to the right to take in kind their share of the unitized substances 2
3 allocated to such tract, and Unit Operator, or in case of the operation of a 3
4 well by a working interest owner as herein in special cases provided for, such 4
5 working interest owner, shall make deliveries of such royalty share taken in 5
6 kind in conformity with the applicable contracts, laws, and regulations. 6

7 Settlement for royalty interest not taken in kind shall be made by working 7
8 interest owners responsible therefor under existing contracts, laws and 8
9 regulations on or before the last day of each month for unitized substances 9
10 produced during the preceding calendar month; provided, however, that nothing 10
11 herein contained shall operate to relieve the lessees of any land from their 11
12 respective lease obligations for the payment of any royalties due under their 12
13 leases. 13

14 If gas obtained from lands not subject to this agreement is introduced into 14
15 any participating area hereunder, for use in repressuring, stimulation of 15
16 production, or increasing ultimate recovery, which shall be in conformity with 16
17 a plan first approved by the Supervisor, a like amount of gas, after settlement 17
18 as herein provided for any gas transferred from any other participating area 18
19 and with due allowance for loss or depletion from any cause, may be withdrawn 19
20 from the formation into which the gas was introduced, royalty free as to dry 20
21 gas, but not as to the products extracted therefrom; provided that such with- 21
22 drawal shall be at such time as may be provided in the plan of operations or as 22
23 may otherwise be consented to by the Supervisor as conforming to good 23
24 petroleum engineering practice; and provided further, that such right of 24
25 withdrawal shall terminate on the termination of this unit agreement. 25

26 Royalty due the United States shall be computed as provided in the 26
27 operating regulations and paid in value or delivered in kind as to all unitized 27
28 substances on the basis of the amounts thereof allocated to unitized Federal 28
29 land as provided herein at the rates specified in the respective Federal leases, 29
30 or at such lower rate or rates as may be authorized by law or regulation; 30
31 provided, that for leases on which the royalty rate depends on the daily 31
32 average production per well, said average production shall be determined in 32
33 accordance with the operating regulations as though each participating area 33
34 were a single consolidated lease. 34

35 15. RENTAL SETTLEMENT. Rental or minimum royalties due on leases 35

1 committed hereto shall be paid by working interest owners responsible therefor 1
2 under existing contracts, laws, and regulations, provided that nothing herein 2
3 contained shall operate to relieve the lessees of any land from their 3
4 respective lease obligations for the payment of any rental or minimum royalty 4
5 in lieu thereof due under their leases. Rental or minimum royalty for lands of 5
6 the United States subject to this agreement shall be paid at the rate specified 6
7 in the respective leases from the United States unless such rental or minimum 7
8 royalty is waived, suspended, or reduced by law or by approval of the Secretary 8
9 or his duly authorized representative. 9

10 With respect to any lease on non-Federal land containing provisions which 10
11 would terminate such lease unless drilling operations were within the time 11
12 therein specified commenced upon the land covered thereby or rentals paid for 12
13 the privilege of deferring such drilling operations, the rentals required 13
14 thereby shall, notwithstanding any other provision of this agreement, be deemed 14
15 to accrue and become payable during the term thereof as extended by this 15
16 agreement and until the required drilling operations are commenced upon the 16
17 land covered thereby or some portion of such land is included within a 17
18 participating area. 18

19 16. CONSERVATION. Operations hereunder and production of unitized 19
20 substances shall be conducted to provide for the most economical and efficient 20
21 recovery of said substances without waste, as defined by or pursuant to State 21
22 or Federal law or regulation. 22

23 17. DRAINAGE. The Unit Operator shall take appropriate and adequate 23
24 measures to prevent drainage of unitized substances from unitized land by wells 24
25 on land not subject to this agreement, or, with prior consent of the Director, 25
26 pursuant to applicable regulations pay a fair and reasonable compensatory 26
27 royalty as determined by the Supervisor. 27

28 18. LEASES AND CONTRACTS CONFORMED AND EXTENDED. The terms, conditions, 28
29 and provisions of all leases, subleases, and other contracts relating to 29
30 exploration, drilling, development, or operation for oil or gas of lands 30
31 committed to this agreement are hereby expressly modified and amended to the 31
32 extent necessary to make the same conform to the provisions hereof, but other- 32
33 wise to remain in full force and effect; and the parties hereto hereby consent 33
34 that the Secretary shall and by his approval hereof, or by the approval hereof 34
35 by his duly authorized representative, does hereby establish, alter, change, or 35

1 revoke the drilling, producing, rental, minimum royalty, and royalty requirements 1
2 of Federal leases committed hereto and the regulations in respect thereto to 2
3 conform said requirements to the provisions of this agreement, and, without 3
4 limiting the generality of the foregoing, all leases, subleases, and contracts 4
5 are particularly modified in accordance with the following: 5

6 (a) The development and operation of lands subject to this agreement 6
7 under the terms hereof shall be deemed full performance of all obligations 7
8 for development and operation with respect to each and every part or 8
9 separately owned tract subject to this agreement, regardless of whether 9
10 there is any development of any particular part or tract of the unit 10
11 area, notwithstanding anything to the contrary in any lease, operating 11
12 agreement or other contract by and between the parties hereto, or their 12
13 respective predecessors in interest, or any of them. 13

14 (b) Drilling and producing operations performed hereunder upon any 14
15 tract of unitized lands will be accepted and deemed to be performed upon 15
16 and for the benefit of each and every tract of unitized land, and no 16
17 lease shall be deemed to expire by reason of failure to drill or produce 17
18 wells situated on the land therein embraced. 18

19 (c) Suspension of drilling or producing operations on all unitized 19
20 lands pursuant to direction or consent of the Secretary or his duly 20
21 authorized representative shall be deemed to constitute such suspension 21
22 pursuant to such direction or consent as to each and every tract of 22
23 unitized land. 23

24 (d) Each lease, sublease or contract relating to the exploration, 24
25 drilling, development or operation for oil or gas of lands other than 25
26 those of the United States committed to this agreement, which, by its 26
27 terms might expire prior to the termination of this agreement, is hereby 27
28 extended beyond any such term so provided therein so that it shall be 28
29 continued in full force and effect for and during the term of this 29
30 agreement. 30

31 (e) Any Federal lease for a fixed term of twenty (20) years or any 31
32 renewal thereof or any part of such lease which is made subject to this 32
33 agreement shall continue in force beyond the term provided therein until 33
34 the termination hereof. Any other Federal lease committed hereto shall 34
35 continue in force beyond the term so provided therein or by law as to 35

1 the land committed so long as such lease remains subject hereto, 1
2 provided that production is had in paying quantities under this unit 2
3 agreement prior to the expiration date of the term of such lease, or in 3
4 the event actual drilling operations are commenced on unitized land, in 4
5 accordance with the provisions of this agreement, prior to the end of 5
6 the primary term of such lease and are being diligently prosecuted at 6
7 that time, such lease shall be extended for two years and so long 7
8 thereafter as oil or gas is produced in paying quantities in accordance 8
9 with the provisions of the Mineral Leasing Act Revision of 1960. 9

10 (f) Each sublease or contract relating to the operation and 10
11 development of unitized substances from lands of the United States 11
12 committed to this agreement, which by its terms would expire prior to 12
13 the time at which the underlying lease, as extended by the immediately 13
14 preceding paragraph, will expire, is hereby extended beyond any such 14
15 term so provided therein so that it shall be continued in full force 15
16 and effect for and during the term of the underlying lease as such 16
17 term is herein extended. 17

18 (g) The segregation of any Federal lease committed to this agreement 18
19 is governed by the following provision in the fourth paragraph of 19
20 Sec. 17(j) of the Mineral Leasing Act, as amended by the Act of 20
21 September 2, 1960 (74 Stat. 781-784): "Any [Federal] lease heretofore 21
22 or hereafter committed to any such [unit] plan embracing lands that 22
23 are in part within and in part outside of the area covered by any such 23
24 plan shall be segregated into separate leases as to the lands committed 24
25 and the lands not committed as of the effective date of unitization: 25
26 Provided, however, That any such lease as to the nonunitized portion 26
27 shall continue in force and effect for the term thereof but for not less 27
28 than two years from the date of such segregation and so long thereafter 28
29 as oil or gas is produced in paying quantities." 29

30 (h) Any lease, other than a Federal lease, having only a portion of 30
31 its lands committed hereto shall be segregated as to the portion committed 31
32 and the portion not committed, and the provisions of such lease shall 32
33 apply separately to such segregated portions commencing as of the effective 33
34 date hereof. In the event any such lease provides for a lump-sum rental 34
35 payment, such payment shall be prorated between the portions so segregated 35

1 in proportion to the acreage of the respective tracts. 1

2 19. COVENANTS RUN WITH LAND. The covenants herein shall be construed 2
3 to be covenants running with the land with respect to the interest of the parties 3
4 hereto and their successors in interest until this agreement terminates, and any 4
5 grant, transfer, or conveyance, of interest in land or leases subject hereto 5
6 shall be and hereby is conditioned upon the assumption of all privileges and 6
7 obligations hereunder by the grantee, transferee, or other successor in 7
8 interest. No assignment or transfer of any working interest, royalty, or other 8
9 interest subject hereto shall be binding upon Unit Operator until the first day 9
10 of the calendar month after Unit Operator is furnished with the original, pho- 10
11 tostatic, or certified copy of the instrument of transfer. 11

12 20. EFFECTIVE DATE AND TERM. This agreement shall become effective upon 12
13 approval by the Secretary or his duly authorized representative and shall 13
14 terminate five (5) years from said effective date unless 14

15 (a) such date of expiration is extended by the Director, or 15

16 (b) it is reasonably determined prior to the expiration of the fixed 16
17 term of any extension thereof that the unitized land is incapable of 17
18 production of unitized substances in paying quantities in the formations 18
19 tested hereunder and after notice of intention to terminate the agreement 19
20 on such ground is given by the Unit Operator to all parties in interest 20
21 at their last known addresses, the agreement is terminated with the 21
22 approval of the Director, or 22

23 (c) a valuable discovery of unitized substances has been made or 23
24 accepted on unitized land during said initial term or any extension 24
25 thereof, in which event the agreement shall remain in effect for such 25
26 term and so long as unitized substances can be produced in quantities 26
27 sufficient to pay for the cost of producing same from wells on unitized 27
28 land within any participating area established hereunder and, should 28
29 production cease, so long thereafter as diligent operations are in 29
30 progress for the restoration of production or discovery of new produc- 30
31 tion and so long thereafter as the unitized substances so discovered 31
32 can be produced as aforesaid, or 32

33 (d) it is terminated as heretofore provided in this agreement. 33

34 This agreement may be terminated at any time by not less than 75 per centum, 34
35 on an acreage basis, of the owners of working interests signatory hereto, 35

1 with the approval of the Director; notice of any such approval to be given 1
2 by the Unit Operator to all parties hereto. 2

3 21. RATE OF PROSPECTING, DEVELOPMENT, AND PRODUCTION. The Director is 3
4 hereby vested with authority to alter or modify from time to time in his 4
5 discretion the quantity and rate of production under this agreement when such 5
6 quantity and rate is not fixed pursuant to Federal or State law or does not 6
7 conform to any state-wide voluntary conservation or allocation program, which 7
8 is established, recognized, and generally adhered to by the majority of 8
9 operators in such State, such authority being hereby limited to alteration or 9
10 modification in the public interest, the purpose thereof and the public interest 10
11 to be served thereby to be stated in the order of alteration or modification. 11
12 Without regard to the foregoing, the Director is also hereby vested with 12
13 authority to alter or modify from time to time in his discretion the rate of 13
14 prospecting and development and the quantity and rate of production under this 14
15 agreement when such alteration or modification is in the interest of attaining 15
16 the conservation objectives stated in this agreement and is not in violation of 16
17 any applicable Federal or State law. 17

18 Powers in this section vested in the Director shall only be exercised 18
19 after notice to Unit Operator and opportunity for hearing to be held not less 19
20 than 15 days from notice. 20

21 22. APPEARANCES. Unit Operator shall, after notice to other parties 21
22 affected, have the right to appear for and on behalf of any and all interests 22
23 affected hereby before the Department of the Interior and to appeal from orders 23
24 issued under the regulations of said Department or to apply for relief from 24
25 any of said regulations or in any proceedings relative to operations before 25
26 the Department of the Interior or any other legally constituted authority; 26
27 provided, however, that any other interested party shall also have the right 27
28 at his own expense to be heard in any such proceeding. 28

29 23. NOTICES. All notices, demands or statements required hereunder to 29
30 be given or rendered to the parties hereto shall be deemed fully given if 30
31 given in writing and personally delivered to the party or sent by postpaid 31
32 registered mail, addressed to such party or parties at their respective 32
33 addresses set forth in connection with the signatures hereto or to the ratifi- 33
34 cation or consent hereof or to such other address as any such party may have 34
35 furnished in writing to party sending the notice, demand or statement. 35

1 24. NO WAIVER OF CERTAIN RIGHTS. Nothing in this agreement contained 1
2 shall be construed as a waiver by any party hereto of the right to assert any 2
3 legal or constitutional right or defense as to the validity or invalidity of 3
4 any law of the State wherein said unitized lands are located, or of the United 4
5 States, or regulations issued thereunder in any way affecting such party, or 5
6 as a waiver by any such party of any right beyond his or its authority to waive. 6

7 25. UNAVOIDABLE DELAY. All obligations under this agreement requiring 7
8 the Unit Operator to commence or continue drilling or to operate on or produce 8
9 unitized substances from any of the lands covered by this agreement shall be 9
10 suspended while, but only so long as, the Unit Operator despite the exercise 10
11 of due care and diligence is prevented from complying with such obligations, in 11
12 whole or in part, by strikes, acts of God, Federal, State, or municipal law 12
13 or agencies, unavoidable accidents, uncontrollable delays in transportation, 13
14 inability to obtain necessary materials in open market, or other matters 14
15 beyond the reasonable control of the Unit Operator whether similar to matters 15
16 herein enumerated or not. 16

17 26. NONDISCRIMINATION. In connection with the performance of 17
18 work under this agreement, the operator agrees to comply with all of the 18
19 provisions of section 301(1) to (7) inclusive, of Executive Order 10925 19
20 (26 F. R. 1977), which are hereby incorporated by reference in this agreement. 20

21 27. LOSS OF TITLE. In the event title to any tract of unitized land 21
22 shall fail and the true owner cannot be induced to join in this unit agreement, 22
23 such tract shall be automatically regarded as not committed hereto and there 23
24 shall be such readjustment of future costs and benefits as may be required on 24
25 account of the loss of such title. In the event of a dispute as to title as 25
26 to any royalty, working interest, or other interests subject thereto, payment 26
27 or delivery on account thereof may be withheld without liability for interest 27
28 until the dispute is finally settled; provided, that, as to Federal land or 28
29 leases, no payments of funds due the United States should be withheld, but 29
30 such funds shall be deposited as directed by the Supervisor to be held as 30
31 unearned money pending final settlement of the title dispute, and then applied 31
32 as earned or returned in accordance with such final settlement. 32

33 Unit Operator as such is relieved from any responsibility for any 33
34 defect or failure of any title hereunder. 34

35 28. NON-JOINDER AND SUBSEQUENT JOINDER. If the owner of any substantial 35

1 interest in a tract within the unit area fails or refuses to subscribe or 1
2 consent to this agreement, the owner of the working interest in that tract 2
3 may withdraw said tract from this agreement by written notice to the Director 3
4 and the Unit Operator prior to the approval of this agreement by the Director. 4
5 Any oil or gas interests in lands within the unit area not committed hereto 5
6 prior to submission of this agreement for final approval may thereafter be 6
7 committed hereto by the owner or owners thereof subscribing or consenting to 7
8 this agreement, and, if the interest is a working interest, by the owner of 8
9 such interest also subscribing to the unit operating agreement. After 9
10 operations are commenced hereunder, the right of subsequent joinder, as 10
11 provided in this section, by a working interest owner is subject to such 11
12 requirements or approvals, if any, pertaining to such joinder, as may be 12
13 provided for in the unit operating agreement. After final approval hereof 13
14 joinder by a non-working interest owner must be consented to in writing 14
15 by the working interest owner committed hereto and responsible for the 15
16 payment of any benefits that may accrue hereunder in behalf of such non- 16
17 working interest. Joinder by any owner of a non-working interest, at any 17
18 time, must be accompanied by appropriate joinder by the owner of the correspond- 18
19 ing working interest in order for the interest to be regarded as committed 19
20 hereto. Joinder to the unit agreement by a working-interest owner, at any time, 20
21 must be accompanied by appropriate joinder to the unit operating agreement, if 21
22 more than one committed working-interest owner is involved, in order for the 22
23 interest to be regarded as committed to this unit agreement. Except as may 23
24 otherwise herein be provided subsequent joinders to this agreement shall 24
25 be effective as of the first day of the month following the filing with the 25
26 Supervisor of duly executed counterparts of all or any papers necessary to 26
27 establish effective commitment of any tract to this agreement unless objection 27
28 to such joinder is duly made within 60 days by the Director. 28

29 29. COUNTERPARTS. This agreement may be executed in any number of 29
30 counterparts no one of which needs to be executed by all parties or may be 30
31 ratified or consented to by separate instrument in writing specifically 31
32 referring hereto and shall be binding upon all those parties who have executed 32
33 such a counterpart, ratification, or consent hereto with the same force and 33
34 effect as if all such parties had signed the same document and regardless of 34
35 whether or not it is executed by all other parties owning or claiming an 35

1 interest in the lands within the above-described unit area. 1

2 30. SURRENDER. Nothing in this agreement shall prohibit the exercise 2
3 by any working interest owner of the right to surrender vested in such party 3
4 in any lease, sub-lease, or operating agreement as to all or any part of the 4
5 lands covered thereby, provided that each party who will or might acquire such 5
6 working interest by such surrender or by forfeiture as hereafter set forth, is 6
7 bound by the terms of this agreement. 7

8 If as a result of any such surrender, the working interest rights as to 8
9 such lands become vested in any party other than the fee owner of the unitized 9
10 substances, said party shall forfeit such rights and no further benefits from 10
11 operation hereunder as to said land shall accrue to such party, unless within 11
12 ninety (90) days thereafter said party shall execute this agreement and the 12
13 unit operating agreement as to the working interest acquired through such 13
14 surrender, effective as though such land had remained continuously subject to 14
15 this agreement and the unit operating agreement. And in the event such agree- 15
16 ments are not so executed, the party next in the chain of title shall be and 16
17 become the owner of such working interest at the end of such ninety (90) day 17
18 period, with the same force and effect as though such working interest had 18
19 been surrendered to such party. 19

20 If as the result of any such surrender or forfeiture the working interest 20
21 rights as to such lands become vested in the fee owner of the unitized sub- 21
22 stances, such owner may: 22

23 (1) Execute this agreement and the unit operating agreement as a 23
24 working interest owner, effective as though such land had remained 24
25 continuously subject to this agreement and the unit operating agreement. 25

26 (2) Again lease such lands but only under the condition that the 26
27 holder of such lease shall within thirty (30) days after such lands are 27
28 so leased execute this agreement and the unit operating agreement as to 28
29 each participating area theretofore established hereunder, effective as 29
30 though such land had remained continuously subject to this agreement and 30
31 the unit operating agreement. 31

32 (3) Operate or provide for the operation of such land independently 32
33 of this agreement as to any party thereof or any oil or gas deposits 33
34 therein not then included within a participating area. 34

35 If the fee owner of the unitized substances does not execute this 35

1 agreement and the unit operating agreement as a working interest owner or 1
2 again lease such lands as above provided with respect to each existing partici- 2
3 pating area, within six (6) months after any such surrender or forfeiture, 3
4 such fee owner shall be deemed to have waived the right to execute the unit 4
5 operating agreement or lease such lands as to each such participating area, 5
6 and to have agreed, in consideration for the compensation hereinafter provided, 6
7 that operations hereunder as to any such participating area or areas shall not 7
8 be affected by such surrender. 8

9 For any period the working interest in any lands are not expressly 9
10 committed to the unit operating agreement as the result of any such surrender 10
11 or forfeiture, the benefits and obligations of operations accruing to such 11
12 lands under this agreement and the unit operating agreement shall be shared 12
13 by the remaining owners of unitized working interests in accordance with their 13
14 respective participating working interest ownerships in any such participating 14
15 area or areas, and such owners of working interests shall compensate the fee 15
16 owner of unitized substances in such lands by paying sums equal to the rentals, 16
17 minimum royalties, and royalties applicable to such lands under the lease in 17
18 effect when the lands were unitized, as to such participating area or areas. 18

19 Upon commitment of a working interest to this agreement and the unit 19
20 operating agreement as provided in this section, an appropriate accounting 20
21 and settlement shall be made, to reflect the retroactive effect of the 21
22 commitment, for all benefits accruing to or payments and expenditures made or 22
23 incurred on behalf of such surrendered working interest during the period 23
24 between the date of surrender and the date of recommitment, and payment of any 24
25 moneys found to be owing by such an accounting shall be made as between the 25
26 parties then signatory to the unit operating agreement and this agreement 26
27 within thirty (30) days after the recommitment. The right to become a party 27
28 to this agreement and the unit operating agreement as a working interest 28
29 owner by reason of a surrender or forfeiture as provided in this section shall 29
30 not be defeated by the nonexistence of a unit operating agreement and in the 30
31 event no unit operating agreement is in existence and a mutually acceptable 31
32 agreement between the proper parties thereto cannot be consummated, the 32
33 Supervisor may prescribe such reasonable and equitable agreement as he deems 33
34 warranted under the circumstances. 34

35 Nothing in this section shall be deemed to limit the right of joinder or 35

1 subsequent joinder to this agreement as provided elsewhere in this agreement. 1
2 The exercise of any right vested in a working interest owner to reassign such 2
3 working interest to the party from whom obtained shall be subject to the same 3
4 conditions as set forth in this section in regard to the exercise of a right 4
5 to surrender. 5

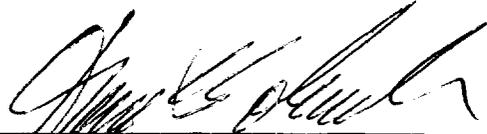
6 31. TAXES. The working interest owners shall render and pay for their 6
7 account and the account of the royalty owners all valid taxes on or measured 7
8 by the unitized substances in and under or that may be produced, gathered and 8
9 sold from the land subject to this contract after the effective date of this 9
10 agreement, or upon the proceeds or net proceeds derived therefrom. The working 10
11 interest owners on each tract shall and may charge the proper proportion of 11
12 said taxes to the royalty owners having interests in said tract, and may 12
13 currently retain and deduct sufficient of the unitized substances or derivative 13
14 products, or net proceeds thereof from the allocated share of each royalty 14
15 owner to secure reimbursement for the taxes so paid. No such taxes shall be 15
16 charged to the United States or the State of New Mexico or to any lessor who 16
17 has a contract with his lessee which requires the lessee to pay such taxes. 17

18 32. NO PARTNERSHIP. It is expressly agreed that the relation of the 18
19 parties hereto is that of independent contractors and nothing in this agreement 19
20 contained, expressed or implied, nor any operations conducted hereunder, shall 20
21 create or be deemed to have created a partnership or association between the 21
22 parties hereto or any of them. 22

23 33. FOREST LAND STIPULATION. Notwithstanding any other terms and 23
24 conditions contained in this agreement, all of the stipulations and conditions 24
25 of the individual leases between the United States and its lessees or their 25
26 successors or assignees embracing lands within the unit area included for the 26
27 protection of lands or functions under the jurisdiction of the Secretary of 27
28 Agriculture shall remain in full force and effect the same as though this 28
29 agreement had not been entered into, and no modification thereof is 29
30 authorized except with the consent in writing of the Regional Forester, 30
31 United States Forest Service, 517 Gold Avenue, N. W., Albuquerque, New Mexico. 31

32 IN WITNESS WHEREOF, the parties hereto have caused this agreement to be 32
33 executed and have set opposite their respective names the date of execution. 33

CAÑADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO
WORKING INTEREST OWNER

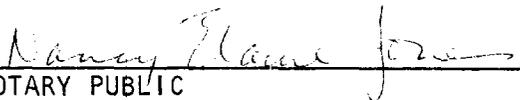

Tom Bolack

ADDRESS

1010 North Dustin
Farmington, New Mexico

STATE OF New Mexico)
COUNTY OF San Juan) : SS

The foregoing Unit Agreement was acknowledged before me this 27th
day of April, 1963, by Tom Bolack.


NOTARY PUBLIC

My commission expires 8-20-1966.

CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO
WORKING INTEREST OWNER

Alice Bolack
Alice Bolack

ADDRESS

1010 North Dustin

Farmington, New Mexico

STATE OF New Mexico)
COUNTY OF San Juan) : SS

The foregoing Unit Agreement was acknowledged before me this 16th
day of May, 1963, by Alice Bolack.

Nancy Elaine Jones
NOTARY PUBLIC

My commission expires 8-20-1966.

CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO
WORKING INTEREST OWNER

ATTEST:

Lucille Stevenson
Secretary

BENSON-MONTIN-GREER DRILLING CORP.

By: [Signature]

Title President

ADDRESS:

158 Petroleum Center Building
Farmington, New Mexico

STATE OF Oklahoma)
COUNTY OF Oklahoma) : SS

The foregoing Unit Agreement was acknowledged before me this 25th
day of April, 1963, by Wash Benson, Jr., the
President, of Benson-Montin-Greer Drilling Corp., a
Delaware corporation, on behalf of said corporation.

My commission expires:

February 18, 1967

[Signature]
Notary Public

CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO
WORKING INTEREST OWNER

Albert R. Greer
Albert R. Greer

ADDRESS:

158 Petroleum Center Building
Farmington, New Mexico

STATE OF New Mexico)
COUNTY OF San Juan) : SS

The foregoing Unit Agreement was acknowledged before me this 16th
day of May, 1963, by Albert R. Greer.

Nancy Elaine Jones
NOTARY PUBLIC

My commission expires 8-20-1966.

CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO
WORKING INTEREST OWNER

Stanley J. Stanley
Stanley J. Stanley

ADDRESS

158 Petroleum Center Building
Farmington, New Mexico

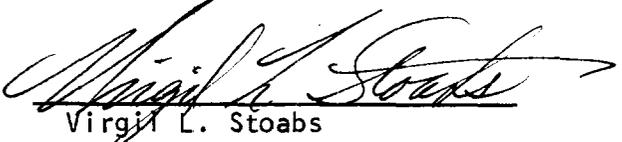
STATE OF New Mexico)
COUNTY OF San Juan) : SS

The foregoing Unit Agreement was acknowledged before me this 16th
day of May, 1963, by Stanley J. Stanley.

Nancy Elaine Jones
NOTARY PUBLIC

My commission expires 8-20-1966.

CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO
WORKING INTEREST OWNER

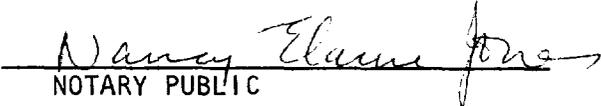

Virgil L. Stoabs

ADDRESS

158 Petroleum Center Building
Farmington, New Mexico

STATE OF New Mexico)
COUNTY OF San Juan) : SS

The foregoing Unit Agreement was acknowledged before me this 16th
day of May, 1963, by Virgil L. Stoabs.


NOTARY PUBLIC

My commission expires 8-20-1966.

RECEIVED
JUN - 3 1963
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

CONSENT PAGE
CANADA OJITOS UNIT AREA

This Consent may be executed in any number of counterparts, each of which shall be an original, and have equal force and effect as any other counterpart, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

STATE OF Oklahoma)
COUNTY OF Tulsa) : SS

The foregoing Unit Agreement was acknowledged before me this 24th day of May, 1963, by Glenn A. Campbell.
Howard E. Swearingen
Notary Public
My commission expires 5/1/1964.

Date May 24, 1963
Name Glenn A. Campbell
Address 1911 So Saint Louis
Tulsa Okla

STATE OF _____)
COUNTY OF _____) : SS

The foregoing Unit Agreement was acknowledged before me this _____ day of _____, 1963, by _____.

Notary Public
My commission expires _____.

Date _____, 1963
Name _____
Address _____

STATE OF _____)
COUNTY OF _____) : SS

The foregoing Unit Agreement was acknowledged before me this _____ day of _____, 1963, by _____.

Notary Public
My commission expires _____.

Date _____, 1963
Name _____
Address _____

STATE OF _____)
COUNTY OF _____) : SS

The foregoing Unit Agreement was acknowledged before me this _____ day of _____, 1963, by _____.

Notary Public
My commission expires _____.

Date _____, 1963
Name _____
Address _____

RECEIVED

JUN - 3 1963

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

CONSENT PAGE

CANADA OJITOS UNIT AREA

This Consent may be executed in any number of counterparts, each of which shall be an original, and have equal force and effect as any other counterpart, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

STATE OF New York)
COUNTY OF New York) : SS

The foregoing Unit Agreement was acknowledged before me this 2nd day of May, 1963, by Walter L. Clinsky, Jr.

Charles A. Martin
Notary Public CHARLES A. MARTIN
Notary Public, State of New York
No. 24-7735300 Kings County
Cert. filed in New York County
Term Expires March 30, 1964
My commission expires _____.

Date May 22, 1963
Name ATLAS CORPORATION
Walter L. Clinsky, Jr.
Address s/o ATLAS MINERALS
2000 National Bank of Tulsa Bldg.
Tulsa 3, Oklahoma

STATE OF _____)
COUNTY OF _____) : SS

The foregoing Unit Agreement was acknowledged before me this _____ day of _____, 1963, by _____.

Notary Public
My commission expires _____.

Date _____, 1963
Name _____
Address _____

STATE OF _____)
COUNTY OF _____) : SS

The foregoing Unit Agreement was acknowledged before me this _____ day of _____, 1963, by _____.

Notary Public
My commission expires _____.

Date _____, 1963
Name _____
Address _____

STATE OF _____)
COUNTY OF _____) : SS

The foregoing Unit Agreement was acknowledged before me this _____ day of _____, 1963, by _____.

Notary Public
My commission expires _____.

Date _____, 1963
Name _____
Address _____

RECEIVED

JUN 1963

CONSENT PAGE

CANADA OJITOS UNIT AREA

J. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

This Consent may be executed in any number of counterparts, each of which shall be an original, and have equal force and effect as any other counterpart, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

STATE OF NEW MEXICO)
COUNTY OF RIO ARRIBA) : SS

Date June 7, 1963
Name Walter Howard
Address Delia Howard
Delia Howard

The foregoing Unit Agreement was acknowledged before me this 7th day of June, 1963, by Walter and Delia Howard.

Lindrith, New Mexico

[Signature]
Notary Public
My commission expires December

STATE OF _____)
COUNTY OF _____) : SS

Date _____, 1963
Name _____
Address _____

The foregoing Unit Agreement was acknowledged before me this _____ day of _____, 1963, by _____.

Notary Public
My commission expires _____.

STATE OF _____)
COUNTY OF _____) : SS

Date _____, 1963
Name _____
Address _____

The foregoing Unit Agreement was acknowledged before me this _____ day of _____, 1963, by _____.

Notary Public
My commission expires _____.

STATE OF _____)
COUNTY OF _____) : SS

Date _____, 1963
Name _____
Address _____

The foregoing Unit Agreement was acknowledged before me this _____ day of _____, 1963, by _____.

Notary Public
My commission expires _____.

RATIFICATION AND JOINDER IN
THE CANADA OJITOS UNIT AGREEMENT
COUNTY OF RIO ARRIBA
STATE OF NEW MEXICO
DATED APRIL 1, 1963

RECEIVED

JUN - 3 1963

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement, which is incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement, but only as to the lands embraced in federal oil and gas lease New Mexico 033-A described as follows:

Township 26 North, Range 1 East, N.M.P.M.

Tract No. 1
USL New Mex. 033-A
Mobil No. N-66

Section 19: N $\frac{1}{2}$
Section 30: N $\frac{1}{2}$
Section 31: NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$

containing 920.00 acres, more or less,
Rio Arriba County, New Mexico

and in federal oil and gas lease New Mexico 0215145 described as follows:

Township 26 North, Range 1 East, N.M.P.M.

Tract No. 15
USL New Mex. 0215145
Mobil No. N-650

Section 19: S $\frac{1}{2}$
Section 30: S $\frac{1}{2}$
Section 31: S $\frac{1}{2}$

containing 955.28 acres, more or less,
Rio Arriba County, New Mexico

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

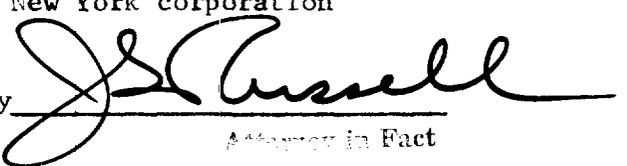
Date: MAY 28 1963

SOCONY MOBIL OIL COMPANY, INC.
a New York corporation

ATTEST:


Assistant Secretary

By


Attorney in Fact

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

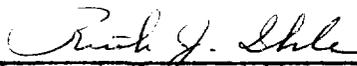
ON MAY 28 1963, 1963, before me, RUTH J. IHLE,

a Notary Public in and for said County and State, personally appeared

J. S. RUSSELL, known to me to be the person whose name is subscribed to the within instrument as attorney in fact of SOCONY MOBIL OIL COMPANY, INC., and acknowledged to me that he subscribed the name of SOCONY MOBIL OIL COMPANY, INC., thereto as principal and his own name as attorney in fact.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My Commission Expires


Notary Public in and for said
County and State

RUTH J. IHLE
My Commission Expires Sept. 16, 1965

RATIFICATION AND JOINDER OF THE UNIT AGREEMENT FOR
THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO

In consideration of the execution of the UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA, RIO ARRIBA COUNTY, NEW MEXICO, dated April 1, 1963, in form approved on behalf of the Secretary of the Interior, the undersigned owner or owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement, hereby severally each to the extent of his ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, join, approve, ratify and adopt the terms and provisions of said Unit Agreement to the same extent as if he had signed the original agreement, and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, as applicable to said several lands and interest, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall become effective and be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby upon the approval of said Unit Agreement by the Secretary of the Interior, or his duly authorized representative, or otherwise as provided in the Unit Agreement for subsequent joinder, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

Date May 1, 1963

ATLAS CORPORATION

Walter G. Clinchy

ATTORNEY:

James P. [Signature]
Assistant Secretary

Address: **c/o ATLAS MINERALS
Division of Atlas Corporation
2000 National Bank of Tulsa Bldg.
Tulsa 3, Oklahoma**

STATE OF NEW YORK }
COUNTY OF NEW YORK } SS.

The foregoing instrument was acknowledged before me this 1ST day of MAY, 1963, by WALTER G CLINCHY

Witness my hand and official seal.

My Commission Expires:

Lillian C MacNulty
Notary Public

LILLIAN C. MacNULTY
Notary Public, State of New York
No. 41-2460100 - Queens County
Certificate filed in New York County
Term Expires March 30, 1965

RATIFICATION AND JOINDER OF THE UNIT AGREEMENT FOR
THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA
RIO ARriba COUNTY, NEW MEXICO

In consideration of the execution of the UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA, RIO ARriba COUNTY, NEW MEXICO, dated April 1, 1963, in form approved on behalf of the Secretary of the Interior, the undersigned owner or owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement, hereby severally each to the extent of his ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, join, approve, ratify and adopt the terms and provisions of said Unit Agreement to the same extent as if he had signed the original agreement, and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, as applicable to said several lands and interest, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall become effective and be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby upon the approval of said Unit Agreement by the Secretary of the Interior, or his duly authorized representative, or otherwise as provided in the Unit Agreement for subsequent joinder, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

Date May 16, 1963

R. L. Bayless

Address: Box 1541
Farmington, New Mexico

STATE OF NEW MEXICO)
) SS.
COUNTY OF SAN JUAN)

The foregoing instrument was acknowledged before me this 16th day of May, 1963, by R. L. Bayless

Witness my hand and official seal.

My Commission Expires:

August 20, 1966

Nancy Elaine Jones
Notary Public

RATIFICATION AND JOINDER OF THE UNIT AGREEMENT FOR
THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO

In consideration of the execution of the UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA, RIO ARRIBA COUNTY, NEW MEXICO, dated April 1, 1963, in form approved on behalf of the Secretary of the Interior, the undersigned owner or owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement, hereby severally each to the extent of his ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, join, approve, ratify and adopt the terms and provisions of said Unit Agreement to the same extent as if he had signed the original agreement, and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, as applicable to said several lands and interest, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall become effective and be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby upon the approval of said Unit Agreement by the Secretary of the Interior, or his duly authorized representative, or otherwise as provided in the Unit Agreement for subsequent joinder, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

Date April 18, 1963

Burk Royalty Co.

D. A. Kimbell, President
Address: 800 Oil & Gas Building
Wichita Falls, Texas

Approved

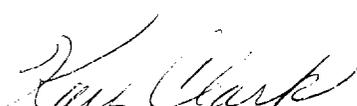


STATE OF Texas)
COUNTY OF Wichita) SS.

The foregoing instrument was acknowledged before me this 18 day of April, 1963, by D. A. Kimbell

Witness my hand and official seal.

My Commission Expires:
June 1, 1963

Kay Clark 

Notary Public

RATIFICATION AND JOINDER OF THE UNIT AGREEMENT FOR
THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO

In consideration of the execution of the UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA, RIO ARRIBA COUNTY, NEW MEXICO, dated April 1, 1963, in form approved on behalf of the Secretary of the Interior, the undersigned owner or owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement, hereby severally each to the extent of his ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, join, approve, ratify and adopt the terms and provisions of said Unit Agreement to the same extent as if he had signed the original agreement, and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, as applicable to said several lands and interest, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall become effective and be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby upon the approval of said Unit Agreement by the Secretary of the Interior, or his duly authorized representative, or otherwise as provided in the Unit Agreement for subsequent joinder, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

Date April 22 1963

[Signature]

Louis E. Carpenter

Address: [Address]
[Address]

STATE OF Texas }
COUNTY OF Harrison } SS.

The foregoing instrument was acknowledged before me this 22nd day of April, 1963, by Louis E. Carpenter

Witness my hand and official seal.

My Commission Expires: March 1963

[Signature]
Notary Public

RATIFICATION AND JOINDER OF THE UNIT AGREEMENT FOR
THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA
RIO ARriba COUNTY, NEW MEXICO

In consideration of the execution of the UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA, RIO ARriba COUNTY, NEW MEXICO, dated April 1, 1963, in form approved on behalf of the Secretary of the Interior, the undersigned owner or owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement, hereby severally each to the extent of his ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, join, approve, ratify and adopt the terms and provisions of said Unit Agreement to the same extent as if he had signed the original agreement, and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, as applicable to said several lands and interest, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall become effective and be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby upon the approval of said Unit Agreement by the Secretary of the Interior, or his duly authorized representative, or otherwise as provided in the Unit Agreement for subsequent joinder, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

Date April 29, 1963



Address: Box 4176, Albuquerque, N. M.

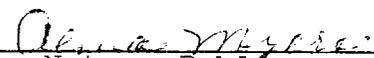
STATE OF NEW MEXICO }
COUNTY OF BERNALILLO } SS.

The foregoing instrument was acknowledged before me this 29th day of April, 1963, by J. V. Fritts

Witness my hand and official seal.

My Commission Expires:

3-15-66



Notary Public

RATIFICATION AND JOINDER OF THE UNIT AGREEMENT FOR
THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO

In consideration of the execution of the UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA, RIO ARRIBA COUNTY, NEW MEXICO, dated April 1, 1963, in form approved on behalf of the Secretary of the Interior, the undersigned owner or owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement, hereby severally each to the extent of his ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, join, approve, ratify and adopt the terms and provisions of said Unit Agreement to the same extent as if he had signed the original agreement, and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, as applicable to said several lands and interest, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall become effective and be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby upon the approval of said Unit Agreement by the Secretary of the Interior, or his duly authorized representative, or otherwise as provided in the Unit Agreement for subsequent joinder, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

Date April 22, 1963

The H and S Drilling Company

By: 
Robert D. Snow, President

Address: 407 Tri-State Building

Tulsa 19, Oklahoma

STATE OF OKLAHOMA)
) SS.
COUNTY OF TULSA

The foregoing instrument was acknowledged before me this 22nd day of April, 1963, by Robert D. Snow, President

Witness my hand and official seal.

My Commission Expires:

Notary Public
May 5, 1966


Notary Public

RATIFICATION AND JOINDER OF THE UNIT AGREEMENT FOR
THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA
RIO ARriba COUNTY, NEW MEXICO

In consideration of the execution of the UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA, RIO ARriba COUNTY, NEW MEXICO, dated April 1, 1963, in form approved on behalf of the Secretary of the Interior, the undersigned owner or owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement, hereby severally each to the extent of his ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, join, approve, ratify and adopt the terms and provisions of said Unit Agreement to the same extent as if he had signed the original agreement, and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, as applicable to said several lands and interest, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

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Date April 18, 1963

WILLIAM WALTER WATSON GAS CORPORATION

by Albert J. Blair, Jr.

Address: P.O. Box 1362
Tulsa, Oklahoma

STATE OF Oklahoma }
COUNTY OF Tulsa } SS.

The foregoing instrument was acknowledged before me this 18th day of April, 1963, by Albert J. Blair, Jr.

Witness my hand and official seal.

My Commission Expires: _____
Notary Public

RATIFICATION AND JOINDER OF THE UNIT AGREEMENT FOR
THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO

In consideration of the execution of the UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA, RIO ARRIBA COUNTY, NEW MEXICO, dated April 1, 1963, in form approved on behalf of the Secretary of the Interior, the undersigned owner or owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement, hereby severally each to the extent of his ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, join, approve, ratify and adopt the terms and provisions of said Unit Agreement to the same extent as if he had signed the original agreement, and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, as applicable to said several lands and interest, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall become effective and be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby upon the approval of said Unit Agreement by the Secretary of the Interior, or his duly authorized representative, or otherwise as provided in the Unit Agreement for subsequent joinder, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

Date April 22, 1963

SKELLY OIL COMPANY

By: *A. J. O'Rourke*
A. J. O'Rourke, Attorney in Fact

Address: Skelly Building

Tulsa, Oklahoma

STATE OF **OKLAHOMA**)
COUNTY OF **TULSA**) SS.

The foregoing instrument was acknowledged before me this 22nd
day of April, 1963, by A. J. O'Rourke

Witness my hand and official seal.

My Commission Expires:

Harold W. Grady
Notary Public

~~My Commission Expires January 22, 1965~~

RATIFICATION AND JOINDER OF THE UNIT AGREEMENT FOR
THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO

In consideration of the execution of the UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA, RIO ARRIBA COUNTY, NEW MEXICO, dated April 1, 1963, in form approved on behalf of the Secretary of the Interior, the undersigned owner or owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement, hereby severally each to the extent of his ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, join, approve, ratify and adopt the terms and provisions of said Unit Agreement to the same extent as if he had signed the original agreement, and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, as applicable to said several lands and interest, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

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Date 4-26-63

[Signature]

Address: 535 ...

STATE OF Arizona }
COUNTY OF Maricopa } SS.

The foregoing instrument was acknowledged before me this 22 day of April, 1963, by [Signature]

Witness my hand and official seal.

My Commission Expires:
5-1-63

[Signature]
Notary Public

RATIFICATION AND JOINDER OF THE UNIT AGREEMENT FOR
THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA
RIO ARriba COUNTY, NEW MEXICO

In consideration of the execution of the UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE CANADA OJITOS UNIT AREA, RIO ARriba COUNTY, NEW MEXICO, dated April 1, 1963, in form approved on behalf of the Secretary of the Interior, the undersigned owner or owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement, hereby severally each to the extent of his ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, join, approve, ratify and adopt the terms and provisions of said Unit Agreement to the same extent as if he had signed the original agreement, and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, as applicable to said several lands and interest, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

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Date APR 26 1963

SUNRAY DX OIL COMPANY

ATTEST:

Murva Penfrow
ASSISTANT SECRETARY

By H. O. Hardev
VICE PRESIDENT

Address: 101 UNIVERSITY BOULEVARD
DENVER 6, COLORADO

ACKNOWLEDGMENT — CORPORATION

STATE OF Oklahoma }
COUNTY OF Tulsa } SS. INDIANA, MICHIGAN, NEVADA, NEW MEXICO,
TENNESSEE, UTAH, WYOMING, OHIO

On this 26th day of April, 1963, before me appeared H. O. Hardev
to me personally known, who, being by me duly sworn, did say that he is the VICE PRESIDENT of
SUNRAY DX OIL COMPANY, and that the seal affixed to the foregoing instrument is the corporate seal
of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and
said H. O. Hardev acknowledged said instrument to be the free act and deed of said corporation.

WITNESS my hand and official seal the day and year above written.

My commission expires 3-4-65

Daisy M. King
NOTARY PUBLIC

2871
EXHIBIT B

ATTACHED TO AND MADE A PART OF
THAT CERTAIN AGREEMENT ENTITLED

UNITP AGREEMENT, CANADA OILTOS UNIT AREA
RIO ARriba COUNTY, NEW MEXICO

DATED APRIL 1, 1963

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
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FEDERAL LAND

NEW MEXICO SERIALS

1	T26N, R1E S. 19: N $\frac{1}{2}$ S. 30: N $\frac{1}{2}$ S. 31: NE $\frac{1}{4}$ N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$	920	033-A 7-31-63	USA: All	Socony Mobil Oil Co., Inc.		
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As to all lands and depths: Kirk S. White Estate 1 7/8% L. Q. White 3/8 x 1% C. D. Martin 3/4 x 1% As to W $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$ S. 19 to Base Dakota Formation: Texota Oil Co. 9 $\frac{1}{2}$ % As to remaining lands to Base Gallup Formation: R. L. Bayless 4 $\frac{1}{2}$ %	As to W $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$ S. 19 to Base Dakota Formation: Mountain States Natural Gas Corp. 1/2 Burk Royalty Co. 1/2 As to remaining lands to base Gallup Formation: Mountain States Natural Gas Corp. 1/2 Burk Royalty Co. 1/2 As to remaining rights: Socony Mobil Oil Co. Inc. All
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TRACT NO.	DESCRIPTION	ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
2	T26N, R1E S. 31: SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	033-B 7-31-63	USA All	J. V. Fritts	Kirk S. White Estate 1 7/8% I. C. White 3/8 x 1% C. D. Martin 3/4 x 1%	J. V. Fritts
3	T25N, R1E S. 19: Lot 1, 2, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{4}$ W $\frac{1}{2}$	317.64	0648-B 11-30-63	USA All	Noel Reynolds	Unknown	Noel Reynolds
4	T25N, R1E S. 18: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	0649-A 10-31-63	USA All	The H & S Drilling Company	John B. Anderson 2 $\frac{1}{2}$ % Dudley Gornell 2 $\frac{1}{2}$ %	The H & S Drilling Company
5	T25N, R1W S. 2: SE $\frac{1}{4}$ S. 3: SE $\frac{1}{4}$ SE $\frac{1}{4}$ N $\frac{1}{2}$ SE $\frac{1}{4}$ S. 12: SW $\frac{1}{4}$	440	05942 8-31-63	USA All	Benson-Montin- Greer Drilling Corp. 25% Montin-Harbert Pipeline Con- struction Co. Inc. 25%, Albert R. Greer 15%, Jack London Jr. 15%, Wm. V. Montin 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgill L. Stoabs 2 $\frac{1}{2}$ %	None	Benson-Montin- Greer Drilling Corp. 25% Montin-Harbert Pipeline Con- struction Co. Inc. 25%, Albert R. Greer 15%, Jack London Jr. 15%, Wm. V. Montin 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgill L. Stoabs 2 $\frac{1}{2}$ %

TRACT NO.	DESCRIPTION	NO. & ADDRESS	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSEE OR REWARD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
6	T25N, R1W S. 3: NE $\frac{1}{4}$ NE $\frac{1}{4}$ S $\frac{1}{2}$ NE $\frac{1}{4}$	120	05942-A 8-31-63	USA All	Benson-Montin-Greer Drilling Corp. 25% Montin-Harbert Pipeline Construction Co. Inc. 25%, Albert R. Greer 15%, Jack London Jr. 15%, Wm. V. Montin 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %	None	Benson-Montin-Greer Drilling Corp. 25% Montin-Harbert Pipeline Construction Co. Inc. 25%, Albert R. Greer 15%, Jack London Jr. 15%, Wm. V. Montin 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %
7	T25N, R1W S. 1: W $\frac{1}{2}$ S. 2: W $\frac{1}{2}$, NE $\frac{1}{4}$ S. 3: W $\frac{1}{2}$ S. 10: NW $\frac{1}{4}$ NE $\frac{1}{4}$ S $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ S. 12: NW $\frac{1}{4}$ S. 13: W $\frac{1}{2}$	1880	05942-B 8-31-63	USA All	Tom Bolack and Alice Bolack	None	As to NE $\frac{1}{4}$ S. 2, NW $\frac{1}{4}$ S. 12: Benson-Montin-Greer Drilling Corp. 25% Montin-Harbert Pipeline Construction Co. Inc. 25%, Albert R. Greer 15%, Jack London Jr. 15%, Wm. V. Montin 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ % As to W $\frac{1}{2}$ S. 13: Tom Bolack and Alice Bolack 50% Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Constr. Co. Inc. 25%

TRAP NO.	DESCRIPTION	NO. OF ADDRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & INTEREST	PERCENTAGE OF RECORD	OVERRIDING ROYALTY & INTEREST PERCENTAGE	WORKING INTEREST AND PERCENTAGE
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7
(contd)

8	T25N, R1W S 3: SW 1/4 SE 1/4	40	05942-0 8-31-63	USA	All	None	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co., Inc. 25%, Albert R. Greer 15%, Jack London Jr. 15%, Wm. V. Montin 15%, Stanley J. Stanley 2 1/2%, Virgil L. Stoabs 2 1/2%	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co., Inc. 25%, Albert R. Greer 15%, Jack London Jr. 15%, Wm. V. Montin 15%, Stanley J. Stanley 2 1/2%, Virgil L. Stoabs 2 1/2%
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As to remaining
Tand: Tom Bolack and
Alice Bolack - All

9	T25N, R1W S. 3: NW 1/4 NE 1/4	40	05942-E 8-31-63	USA	All	None	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co., Inc. 25%, Albert R. Greer 15%, Jack London Jr. 15%, Wm. V. Montin 15%, Stanley J. Stanley 2 1/2%, Virgil L. Stoabs 2 1/2%	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co., Inc. 25%, Albert R. Greer 15%, Jack London Jr. 15%, Wm. V. Montin 15%, Stanley J. Stanley 2 1/2%, Virgil L. Stoabs 2 1/2%
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Benson-Montin-Greer Drilling Corp. 25%,
Montin-Harbert Pipeline Construction Co., Inc. 25%,
Albert R. Greer 15%, Jack London Jr. 15%, Wm. V. Montin 15%,
Stanley J. Stanley 2 1/2%,
Virgil L. Stoabs 2 1/2%

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BADDED ROYALTY & PERCENTAGE	TESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
10	T25N, R1W S.10: NE $\frac{1}{4}$ N $\frac{1}{4}$ E $\frac{1}{4}$	40	05942-F 8-31-63	USA A11	Tom Bolack	None	Tom Bolack
11	T25N, R1W S.15: SE $\frac{1}{4}$ S.27: SE $\frac{1}{4}$ S.34: SW $\frac{1}{4}$	480	070361 8-1-65	USA A11	Tom Bolack	Charles B. Gonsales 5%	Tom Bolack
12	T26N, R1W S.24: NW $\frac{1}{4}$ S.26: NE $\frac{1}{4}$	320	0147366 12-1-66	USA A11	Tom Bolack	G. L. Wilbanks \$3,000 per acre pro-duction payable out of 5% of oil and/or gas produced from lands described under NM-0147366	As to NE $\frac{1}{4}$ S.26: Tom Bolack 1/2, Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Corp. 25% x 1/2, Montin-Harbert Pipeline Construction Co. Inc. 25% x 1/2, Albert R. Greer 15% x 1/2, Stanley J. Stanley 2 $\frac{1}{2}$ % x 1/2, Virgil L. Stoabs 2 $\frac{1}{2}$ % x 1/2 As to remaining lands: Tom Bolack - All
12A	T26N, R1W S.36: NW $\frac{1}{4}$	160	0147366-A 12-1-66	USA A11	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%,	G. L. Wilbanks \$3,000 per acre pro-duction payable out of 5% of oil and/or gas produced from	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%,

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	HASTY ROYALTY & PERCENTAGE	LESSOR OR RECORD	OVERRIDDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
12A (contd)							
13	T25N, R1W S.15: NE $\frac{1}{4}$ S.22: E $\frac{1}{2}$ S.27: NE $\frac{1}{4}$ S.33: E $\frac{1}{2}$ S.34: NE $\frac{1}{2}$, SE $\frac{1}{4}$	1440	0206975 (Application)	USA A11	Thor-Westcliffe Development Inc. (Applicant)	None	Thor-Westcliffe Development Inc. (Applicant)
14	T25N, R1W S.15: NE $\frac{1}{4}$ S.27: NE $\frac{1}{4}$	320	0207296 (Application)	USA A11	M. A. Barton (Applicant)	None	M. A. Barton (Applicant)
15	T26N, R1E S.19: S $\frac{1}{4}$ S.30: S $\frac{1}{4}$ S.31: S $\frac{1}{2}$	960	0215145 4-30-72	USA A11	Socoony Mobil Oil Company, Inc.	R. R. Lowden 5%	Socoony Mobil Oil Company, Inc.
16	T25N, R1E S.6: Lots 1,2,3,4,5,6,7, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ S.7: Lots 1,2,3,4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ S.18: Lots 1,2,3,4, NE $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$, NW $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$	1871.14	0245711 7-1-67	USA A11	Tom Bolack and Benson-Montin-Greer Drilling Corp.	Charles B. and Denisa R. Gonsales 5%, Del-Lea, Inc. \$124,000 production payment payable out of 5% x 8/8ths of the oil and gas produced from, among other lands not included	Tom Bolack and Benson-Montin-Greer Drilling Corp.

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIS ROYALTY & PERCENTAGE	LESSOR OR REPORT	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
16 (cont'd)						In Unit Area, E $\frac{1}{2}$ S. 6 W $\frac{1}{2}$ S. 7, NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{2}$ SE $\frac{1}{4}$ S. 18	
17	T26N, R1W S. 27: Tract D of HES 472	3.50	0329154 (Application)	USA All	Thomas D. Chace	None	Thomas D. Chace
<u>SANTA FE SERIALS</u>							
18	T25N, R1W S. 4: S $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$	2480	080421 8-1-63	USA All	Skelly Oil Company	None	Skelly Oil Company
	S. 9: W $\frac{1}{2}$ S. 16: A11 S. 21: A11 S. 28: A11						
19	T26N, R1W S. 17: NW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$	2520	080423 7-1-63	USA All	Skelly Oil Company	None	Skelly Oil Company
	S. 20: E $\frac{1}{2}$ S. 21: A11 S. 28: A11 S. 33: A11						
20	T26N, R1W S. 17: NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	080423-A 6-30-63	USA All	Sunray DX Oil Company	None	Sunray DX Oil Company

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSOR OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
21	T26N, R1W S. 5: NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ S. 22: SW $\frac{1}{4}$ S. 34: SW $\frac{1}{4}$	440	080436 6-30-63	USA All	Alice Bolack	None	As to SW $\frac{1}{4}$ S. 22: Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ % As to remaining lands: Alice Bolack - All
22	T26N, R1W S. 5: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$ S. 22: NW $\frac{1}{4}$ S. 34: SW $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$	441.06	080436-A 6-30-63	USA All	Alice Bolack and Tom Bolack	None	As to NW $\frac{1}{4}$ S. 22: Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ % As to remaining lands: Alice Bolack and Tom Bolack - All

TRACT No.	DESCRIPTION	ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	ISSUE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
23	T26N, R1W S. 8: E $\frac{1}{2}$ S. 16: W $\frac{1}{2}$, NE $\frac{1}{4}$	800	080436-B 6-30-63	USA All	Tom Bolack and Alice Bolack	None	As to NE $\frac{1}{4}$ S. 16: Benson-Montin- Greer Drilling Corp. 25%, Montin-Harbert Pipeline Con- struction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %
24	T26N, R1W S. 16: NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	120	080436-C 6-30-63	USA All	Benson-Montin Greer Drilling Corp. 25%, Montin-Harbert Pipeline Con- struction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %	Benson-Montin- Greer Drilling Corp. 25%, Montin-Harbert Pipeline Con- struction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %	

As to remaining
lands:
Tom Bolack and
Alice Bolack - All

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIN ROYALTY & PERCENTAGE	LESSOR OF RECORD	OVERRIDDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
25	T26N, R1W S. 5: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	080436-E 6-30-63	USA All	Tom Bolack	None	Tom Bolack
26	T26N, R1W S. 16: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	080436-F 6-30-63	USA All	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabbs 2 $\frac{1}{2}$ %	None	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabbs 2 $\frac{1}{2}$ %
27	T26N, R1W S. 34: NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	080436-G 6-30-63	USA All	Tom Bolack	None	Tom Bolack
28	T25N, R1W S. 4: Lots 3, 4, N $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ S. 10: SW $\frac{1}{4}$ S. 33: W $\frac{1}{2}$ SW $\frac{1}{4}$	438.74	080437 6-30-63	USA All	Tom Bolack	None	As to SW $\frac{1}{4}$ S. 10: Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabbs 2 $\frac{1}{2}$ % As to remaining lands: Tom Bolack - All

TRACT NO.	DESCRIPTION	NO. ADJERS	SERIAL NO. & EXPIRATION DATE	BASIS ROYALTY & PERCENTAGE	LESSOR OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
29	T25N, R1W S. 33: NE $\frac{1}{4}$ NW $\frac{1}{4}$ S $\frac{1}{2}$ NW $\frac{1}{4}$	120	080437-A 6-30-63	USA All	Tom Bolack and Alice Bolack	None	Tom Bolack and Alice Bolack
30	T25N, R1W S. 4: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$ S. 9: E $\frac{1}{2}$ S. 10: NE $\frac{1}{4}$ NW $\frac{1}{4}$ S $\frac{1}{2}$ NW $\frac{1}{4}$ S. 15: W $\frac{1}{2}$ S. 22: NW $\frac{1}{4}$ S. 27: W $\frac{1}{2}$	1399.10	080437-B 6-30-63	USA All	Tom Bolack and Alice Bolack	None	As to NE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ S. 10: Benson-Montin- Greer Drilling Corp. 25%, Montin-Harbert Pipeline Con- struction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ % As to remaining lands: Tom Bolack and Alice Bolack - All
31	T25N, R1W S. 22: NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	120	080437-C 6-30-63	USA All	Tom Bolack	F. T. Anderson and Nola W. Anderson 3%	Tom Bolack
32	T25N, R1W S. 22: SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	080437-D 6-30-63	USA All	Tom Bolack	Robert D. Snow and Phyllis W. Snow 3%	Tom Bolack
33	T25N, R1W S. 4: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	080437-E 6-30-63	USA All	Tom Bolack	None	Tom Bolack

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIN ROYALTY & PERCENTAGE	LESSOR OF RECORD	OVERRIDDEN ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
34	T25N, R1W S.10: NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	080437-P 6-30-63	USA All	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %	None	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %
35	T25N, R1W S.33: NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	080437-G 6-30-63	USA All	Tom Bolack	None	Tom Bolack
36	T25N, R1W S.11: NE $\frac{1}{4}$ SW $\frac{1}{4}$ S $\frac{1}{2}$ SW $\frac{1}{4}$ S.14: SE $\frac{1}{4}$ S.23: SW $\frac{1}{4}$ S.26: SE $\frac{1}{4}$	600	081220 11-30-63	USA All	Tom Bolack	None	As to S $\frac{1}{2}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, S.11: SE $\frac{1}{4}$ S.26: Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ % As to SE $\frac{1}{4}$ S.14 From Top Dakota Formation down to all depths: Tom Bolack 58.5%, F. H. Carpenter 12.5%,

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIS ROYALTY & PERCENTAGE	LESSOR OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
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36
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	Benson-Montin-Greer Drilling Corp. 8.210%, Montin-Harbert Pipeline Construction Co. Inc. 8.210%, Wm. V. Montin 3.774%, Jack London Jr. 3.774%, Albert R. Greer 3.774%, Stanley J. Stanley 0.629%, Virgil L. Stoabs 0.629%						Benson-Montin-Greer Drilling Corp. 8.210%, Montin-Harbert Pipeline Construction Co. Inc. 8.210%, Wm. V. Montin 3.774%, Jack London Jr. 3.774%, Albert R. Greer 3.774%, Stanley J. Stanley 0.629%, Virgil L. Stoabs 0.629%
	As to remaining Lands and Rights: Tom Bolack - All						As to remaining Lands and Rights: Tom Bolack - All

37	T25N, R1W S. 11: NE $\frac{1}{4}$ NW $\frac{1}{4}$ S $\frac{1}{2}$ NW $\frac{1}{4}$ S. 23: NW $\frac{1}{4}$	280	081220-A 11-30-63	USA All	Tom Bolack	None	
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As to NE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ S. 11:
Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %
As to remaining Lands:
Tom Bolack - All

TRACT NO.	DESCRIPTION	NO. & ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	INTEREST OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
38	T25N, R1W S. 11: NE $\frac{1}{4}$, NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ S. 14: W $\frac{1}{2}$, NE $\frac{1}{4}$ S. 23: E $\frac{1}{2}$ S. 26: W $\frac{1}{2}$, NE $\frac{1}{4}$	1560	081220-B 11-30-63	USA All	Tom Bolack and Alice Bolack	None	As to NE $\frac{1}{4}$ S. 26: Benson-Montin- Greer Drilling Corp. 25%, Montin-Harbert Pipeline Con- struction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %. As to NE $\frac{1}{4}$ S. 14: Tom Bolack 58.5%, F. H. Carpenter 12.5%, Benson- Montin-Greer Drilling Corp. 8.210%, Montin- Harbert Pipeline Construction Co. Inc. 8.210%, Wm. V. Montin 3.774%, Jack London Jr. 3.774%, Albert R. Greer 3.774%, Stanley J. Stanley 0.629%, Virgil L. Stoabs 0.629%. As to remaining lands: Tom Bolack and Alice Bolack - All

TRACT NO.	DESCRIPTION	NO. & ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSOR OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
39	T25N, R1W S.11: NW $\frac{1}{4}$ SW $\frac{1}{4}$	40	081220-C 11-30-63	USA All	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %	None	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %
40	T25N, R1W S.11: NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	081220-D 11-30-63	USA All	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %	None	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %
41	T25N, R1W S.11: NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	081220-E 11-30-63	USA All	Tom Bolack	None	Tom Bolack

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASED ROYALTY & PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
42	T26N, R1W S. 9: NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ S. 15: SE $\frac{1}{4}$	280	081221-12-31-63	USA All	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %	None	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %
43	T26N, R1W S. 9: NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ S. 15: NE $\frac{1}{4}$	280	081221-A 12-31-63	USA All	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %	None	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %
44	T26N, R1W S. 4: Lots 1, 2, 3, 4 S $\frac{1}{2}$ N $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ S. 9: E $\frac{1}{2}$ S. 10: E $\frac{1}{2}$, NW $\frac{1}{4}$ S. 15: W $\frac{1}{2}$	1562.16	081221-B 12-31-63	USA All	Tom Bolack	None	As to NE $\frac{1}{4}$ S. 4: Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack

TRACE NO.	DESCRIPTION	NO. & ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	TENANT OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
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44
(contd)

45	T26N, R1W S. 4: N $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ S.10: SW $\frac{1}{4}$	280	081221-C 12-31-63	USA All	Tom Bolack	None	As to N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ S.4: Benson-Montin- Greer Drilling Corp. 25%, Montin-Harbert Pipeline Con- struction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J.
							As to remaining lands: Tom Bolack - All

TRACE NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
45 (contd)							Stanley 21%, Virgil L. Stoabs 21% Ag to SW 1/4 S.10: Benson-Montin-Greer Drilling Corp. 50%, Montin-Harbert Pipeline Construction Co. Inc. 50%.
46	T26N, R1W S. 9: SW 1/4 SW 1/4	40	081221-D 12-31-63	USA A11	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. 21%, Virgil L. Stoabs 21%	None	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. 21%, Virgil L. Stoabs 21%
47	T26N, R1W S. 4: SW 1/4 SW 1/4	40	081221-E 12-31-63	USA A11	Tom Bolack	None	Tom Bolack
48	T26N, R1W S. 9: NW 1/4 NW 1/4	40	081221-F 12-31-63	USA A11	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack	None	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Construction Co. Inc. 25%, Wm. V. Montin 15%, Jack

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASED ROYALTY & PERCENTAGE	TENANT OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
48 (cont'd)					London Jr., 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %		London Jr., 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %
49	T26N, R1W S. 4: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	081221-G 12-31-63	USA All	Benson-Montin- Greer Drilling Corp. 25%, Montin-Harbert Pipeline Con- struction Co., Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %	None	Benson-Montin- Greer Drilling Corp. 25%, Montin-Harbert Pipeline Con- struction Co., Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %
50	T26N, R1W S. 26: NW $\frac{1}{4}$ SE $\frac{1}{4}$ S $\frac{1}{2}$ SE $\frac{1}{4}$ S. 27: SE $\frac{1}{4}$ (ex- clusive of HES 472) S. 35: SW $\frac{1}{4}$	390.02	081222 10-31-63	USA All	Alice Bolack	None	As to SW $\frac{1}{4}$ S. 35: Benson-Montin- Greer Drilling Corp. 25%, Montin-Harbert Pipeline Con- struction Co., Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ % As to remaining lands: Alice Bolack - All

TRACE NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSOR OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
51	T26N, R1W S. 22: E $\frac{1}{2}$ S. 26: W $\frac{1}{2}$ S. 27: W $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ S $\frac{1}{2}$ NE $\frac{1}{4}$ (exclusive of Patented HES 472) S. 34: E $\frac{1}{2}$ S. 35: E $\frac{1}{2}$, NW $\frac{1}{4}$	1778.04	081222-B 10-31-63	USA All	Alice Bolack and Tom Bolack	None	As to NW $\frac{1}{4}$ S. 35: Benson-Montin-Greer Drilling Corp., 25%, Montin-Harbert Pipeline Construction Co., Inc. 25%, Wm. V. Montin Jr., 15%, Jack London Jr., 15%, Albert R. Groer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ % As to remaining Lands: Alice Bolack and Tom Bolack - All
52	T26N, R1W S. 27: NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	081222-G 10-31-63	USA All	Tom Bolack	None	Tom Bolack
53	T26N, R1W S. 26: NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	081222-D 10-31-63	USA All	Tom Bolack	None	Tom Bolack
54	T26N, R1W S. 2: SE $\frac{1}{4}$	160	081227 9-30-63	USA All	F. H. Carpenter	None	F. H. Carpenter
55	T26N, R1W S. 3: NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	081227-A 9-30-63	USA All	Louise G. Carpenter and F. H. Carpenter	None	Louise G. Carpenter and F. H. Carpenter

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
56	T26N, R1W S. 2: W $\frac{1}{2}$, NE $\frac{1}{4}$	480	081227-B 9-30-63	USA A11	F. H. Carpenter	None	F. H. Carpenter
57	T26N, R1W S. 3: SE $\frac{1}{4}$ S. 11: SW $\frac{1}{4}$ S. 14: SE $\frac{1}{4}$	480	081227-C 9-30-63	USA A11	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack
58	T26N, R1W S. 3: W $\frac{1}{2}$ S. 11: E $\frac{1}{2}$ S. 14: W $\frac{1}{2}$, NE $\frac{1}{4}$	1120	081227-D 9-30-63	USA A11	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack
59	T26N, R1W S. 3: W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ S. 11: NW $\frac{1}{4}$	280	081227-E 9-30-63	USA A11	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack
60	T26N, R1W S. 23: SW $\frac{1}{4}$ S. 25: SE $\frac{1}{4}$	320	081228 9-30-63	USA A11	F. H. Carpenter	None	F. H. Carpenter
61	T26N, R1W S. 23: E $\frac{1}{2}$, NW $\frac{1}{4}$ S. 25: W $\frac{1}{2}$, NE $\frac{1}{4}$	960	081228-B 9-30-63	USA A11	F. H. Carpenter	None	F. H. Carpenter
62	T26N, R1W S. 24: E $\frac{1}{2}$	320	081228-C 9-30-63	USA A11	Joe E. Smith	F. H. Carpenter and Louise G. Carpenter 3%	Joe E. Smith

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	TENANT OF RECORD	OVERTIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
63	T26N, R1W S. 24: SW $\frac{1}{4}$	160	081228-D 9-30-63	USA All	Joe E. Smith	F. H. Carpenter and Louise G. Carpenter 3%	Joe E. Smith
64	T26N, R1W S. 36: E $\frac{1}{2}$	320	081228-E 9-30-63	USA All	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack
65	T26N, R1W S. 36: SW $\frac{1}{4}$	160	081228-F 9-30-63	USA All	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack
66	T25N, R1W S. 24: SW $\frac{1}{4}$ S. 36: SW $\frac{1}{4}$	320	081229 9-30-63	USA All	F. H. Carpenter	None	F. H. Carpenter
67	T25N, R1W S. 1: NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	081229-A 9-30-63	USA All	Louise G. Carpenter and F. H. Carpenter	None	Louise G. Carpenter and F. H. Carpenter
68	T25N, R1W S. 24: E $\frac{1}{2}$ NW $\frac{1}{4}$ S. 36: NW $\frac{1}{4}$	640	081229-B 9-30-63	USA All	F. H. Carpenter	None	F. H. Carpenter
69	T25N, R1W S. 1: SE $\frac{1}{4}$	160	081229-C 9-30-63	USA All	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
70	T25N, R1W S. 1: W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	120	081229-D 9-30-63	USA All	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack
71	T25N, R1W S. 25: W $\frac{1}{2}$	320	081229-E 9-30-63	USA All	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack
72	T25N, R1W S. 13: SE $\frac{1}{4}$ S. 25: SE $\frac{1}{4}$	320	081229-F 9-30-63	USA All	Benson-Montlin-Greer Drilling Corp.	F. H. Carpenter and Louise G. Carpenter 3%	As to SE $\frac{1}{4}$ S. 13: Benson-Montlin-Greer Drilling Corp, 50%, Montlin-Harbert Pipeline Construction Co, Inc, 50% As to remaining lands: Tom Bolack 1/2 Benson-Montlin-Greer Drilling Corp, 25% x 1/2, Montlin-Harbert Pipeline Construction Co, Inc, 25% x 1/2, Wm. V. Montlin 15% x 1/2, Jack London Jr, 15% x 1/2, Albert R. Greer 15% x 1/2, Stanley J. Stanley 2 $\frac{1}{2}$ % x 1/2, Virgil L. Stoabs 2 $\frac{1}{2}$ % x 1/2

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSOR OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
73	T25N, R1W S. 13: NE $\frac{1}{4}$ S. 25: NE $\frac{1}{4}$	320	081229-G 9-30-63	USA All	Benson-Montin-Greer Drilling Corp.	F. H. Carpenter and Louise G. Carpenter 3%	AS to NE $\frac{1}{4}$ S. 25: Tom Bolack 1/2, Benson-Montin-Greer Drilling Corp. 25% x 1/2, Montin-Harbert Pipeline Construction Co. Inc. 25% x 1/2, Wm. V. Montin 15% x 1/2, Jack London Jr. 15% x 1/2, Albert R. Greer 15% x 1/2, Stanley J. Stanley 2 $\frac{1}{2}$ % x 1/2, Virgil L. Stoabs 2 $\frac{1}{2}$ % x 1/2 As to remaining lands: Benson-Montin-Greer Drilling Corp. 50% Montin-Harbert Pipeline Construction Co. Inc. 50%
74	T25N, R1W S. 12: E $\frac{2}{2}$	320	081229-H 9-30-63	USA All	Benson-Montin-Greer Drilling Corp.	F. H. Carpenter and Louise G. Carpenter 3%	Benson-Montin-Greer Drilling Corp. 25%, Montin-Harbert Pipeline Constr. Co. Inc. 25%, Wm. V. Montin 15%, Jack London Jr. 15%, Albert R. Greer 15%, Stanley J. Stanley 2 $\frac{1}{2}$ %, Virgil L. Stoabs 2 $\frac{1}{2}$ %.
75	T25N, R1W S. 33: E $\frac{1}{2}$ SW $\frac{1}{4}$	80	081232 9-30-63	USA All	F. H. Carpenter	None	F. H. Carpenter

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76	T25N, R1W S. 35: NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	081232-A 9-30-63	USA A11	Louise G. Carpenter and F. H. Carpenter	None	Louise G. Carpenter and F. H. Carpenter
77	T25N, R1W S. 35: SE $\frac{1}{4}$	160	081232-B 9-30-63	USA A11	F. H. Carpenter	None	F. H. Carpenter
78	T25N, R1W S. 35: SW $\frac{1}{4}$	160	081232-C 9-30-63	USA A11	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack
79	T25N, R1W S. 35: SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	120	081232-D 9-30-63	USA A11	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack
80	T25N, R1W S. 35: NE $\frac{1}{4}$	160	081232-E 9-30-63	USA A11	Tom Bolack	F. H. Carpenter and Louise G. Carpenter 3%	Tom Bolack
81	T26N, R1W S. 1: N $\frac{1}{2}$ S. 12: N $\frac{1}{2}$ S. 13: NE $\frac{1}{4}$ E $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$	920	081270 7-31-63	USA A11	Socony Mobil Oil Co. Inc.	Kirk S. White Estate 1 $\frac{1}{2}$ %, Glen A. Campbell 1 $\frac{1}{2}$ %	Socony Mobil Oil Co. Inc.

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	TESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
82	T26N, R1W S. 1: S $\frac{1}{2}$ S. 12: S $\frac{1}{2}$ S. 13: SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ W $\frac{1}{2}$ SE $\frac{1}{4}$	920	081270-A 7-31-63	USA A11	Atlas Corporation	Kirk S. White and Helen M. White 1/2 x 1%, C. D. Martin 1%, Russell Cobb 2%, J. Felix Hickman 1/2 x 1%, Horace F. McKay Jr. 1/2 x 1%, L. C. White 1/2 x 1%	Atlas Corporation
83	T26N, R1W S. 13: SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	081270-B 7-31-63	USA A11	J. V. Fritts	Kirk S. White Estate 1 $\frac{1}{2}$ %, Glen A. Campbell 1 $\frac{1}{2}$ %	J. V. Fritts
84	T26N, R1W S. 13: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	081270-C 7-31-63	USA A11	Robert D. Snow	Kirk S. White and Helen M. White 1/2 x 1%, C. D. Martin 1%, Russell Cobb 2%, J. Felix Hickman 1/2 x 1%, Horace F. McKay Jr. 1/2 x 1%, L. C. White 1/2 x 1%	Robert D. Snow

84 FEDERAL TRACTS - 35,677.90 ACRES OR 99.58% OF UNIT AREA

TRACT NO.	DESCRIPTION	NO. ACRES	SERIAL NO. & EXPIRATION DATE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY & PERCENTAGE	WORKING INTEREST AND PERCENTAGE
<u>PATENTED LAND</u>							
85	T26N, R1W S.27: Tracts A, B, C of HES 472	151.94	6-2-65	Walter Howard and Delia Howard - All	Tom Bolack	None	Tom Bolack
<u>1 PATENTED TRACT - 151.94 ACRES OR .42% OF UNIT AREA</u>							
<u>TOTAL:</u>	85 TRACTS	- 35,829.84	ACRES IN ENTIRE UNIT AREA				