State of New Mexico

1,559



Commissioner of Public Lands December 2, 1982

P. O. BOX 1148 SANTA FE, N. M. 87504-1148

ALEX J. ARMIJO Commissioner

> Dorchester Exploration Inc. 3300 North A. Bldg 8, Suite 100 Midland, Texas 79701

> > Re: 1983 Plan of Development Morton Solid State Unit Lea County, New Mexico

ATTENTION: Mr. David L. Sleeper

Gentlemen:

The Commissioner of Public Lands has this date approved your 1983 Plan of Development for the Morton Solid State Unit, Lea County, New Mexico. Such plan proposes to continue review of the Unit Area in anticipation of developing a geological lead which would warrant drilling another test well.

Enclosed is an approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS

BY: FLOYD O. PRANDO, Assistant Director Oil and Gas Division AC 505/827-2748

AJA/FOP/pm encls. cc: OCD-Santa Fe, New Mexico Administration

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DORCHESTER EXPLORATION, INC. 3300 North A. Bldg. 8, Suite 100 MIDLAND, TEXAS 79701

November 12, 1982

(915) 683-1866

Commissioner of Public Lands State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501

Attention: Mr. Ray Graham

Re: 1983 Plan of Development Morton Solid State Unit T-15-S, R-34-E, N.M.P.M. Morton, N.W. Prospect Lea County, New Mexico

AND LE SA

Gentlemen:

This Status Report/Plan of Development, following those of April 13, 1981 and December 30, 1981, is issued pursuant to Paragraph 9 of that certain Unit Agreement for the Development and Operation of the Morton Solid State Unit Area, Lea County, New Mexico, dated May 1, 1979.

HISTORICAL

The Morton Solid State Unit No. 1 well has produced continuously since November 30, 1979. This well in the last six months has averaged 56 BOPD and a small amount of gas per day. The Morton Solid State Unit No. 2 well was plugged and abandoned as a dry hole on October 1, 1980. Mapco Production Company, as Dorchester's designated agent, spudded the Morton Solid State Unit No. 3 well on June 19, 1982, at a location in the E/2 NW/4 of Section 9, T-15-S, R-34-E. This well was plugged and abandoned as a dry hole on July 23, 1982.

FUTURE PLANS

Dorchester, along with the non-operators of this Unit, plans to continue review of the Unit Area in anticipation of developing a geological lead which would warrant drilling another test well. In addition, we are aware that there is the possibility that any new industry activity in the immediate area could be helpful in our further evaluation of the Unit Area.

DORCHESTER EXPLORATION, INC.

Page 2 Commissioner of Public Lands Morton, N.W. Prospect November 12, 1982

We have enclosed for your reference, a plat of the Unit Area, and monthly production figures on the Morton Solid State Unit No. 1 well.

Please advise if we can furnish you anything further.

Very trulv_yours

David L. Sleeper Division Landman

DLS:jc

Enclosure

cc: State of New Mexico Energy and Minerals Department Oil Conservation Division P. O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

Mapco Production Company 723 Western United Life Building Midland, Texas 79701

Attention: Mr. John Alloway

Robinson Resource Development Company P. O. Box 1227 Roswell, New Mexico 88201

Mr. Roy L. McKay P. O. Box 2014 Roswell, New Mexico 88201

Mesa Petroleum Company 1000 Vaughn Building Midland, Texas 79701

Union Oil Company of California P. O. Box 671 Midland, Texas 79702

Attention: Mr. Robert V. Lockhart



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Morton, N.W. Prospect Lea County, N.M.

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COMMERCIAL RESOURCES (505)-827-5724

SURFACE RESOURCES (505)-827-5793

MINERAL RESOURCES (505)-827-5744

> ROYALTY (505)-827-5772

> > November 10, 1997

Costilla Energy, Inc. P.O. Box 10369 Midland, Texas 79702

Attn: Ms. Julie Johnson

Re: Resignation/Designation of Successor Unit Operator Morton Solid State Unit Lea County, New Mexico

Dear Ms. Johnson:

We are in receipt of your resignation/designation of successor unit operator, wherein Parker & Parsley Development L.P. has resigned as unit operator of the Morton Solid State Unit and designated Costilla Energy, Inc. as the successor unit operator.

The Commissioner of Public Lands has this date approved the resignation of Parker & Parsley Development L.P. and the designation of Costilla Energy Inc. as the successor unit operator of this unit.

This change in operators is effective June 14, 1996. In accordance with this approval, Costilla Energy, Inc. is now responsible for all operations and the reporting of all production from the unit.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

BY: JAMI BAILEY, Director

Oil. Gas and Minerals Division (505) 827-5744 RP/JB/cpm xc: Reader File

Reader File <u>QCD-Roy</u> Johnson Parker & Parsley Development L.P. BLM

TRD

PUBLIC AFFAIRS (505)-827-5765

ADMINISTRATIVE MOMT. (\$05)-827-5700

> LEQAL (505)-827-5715

PLANNING (505)-827-5752

State of New Mexico Commissioner of Public Lands Ray Powell, M.S., D.V.M. 310 Old Santa Fe Trail, P. O. Box 1148 Santa Fe, New Mexico 87504-1148 Phone (505)-827-5760, Fax (505)-827-5766

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OFFICE OF THE

Commissioner of Public Lands

Santa Je

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

July 19, 1993

Parker & Parsley Development Company P.O. Box 3178 Midland, Texas 79702

Attention: Ms. Stephanie Holmes

Re: Resignation/Designation of Successor Unit Operator Morton Solid State Unit Lea County, New Mexico

Dear Ms. Holmes:

This office is in receipt of a designation of successor unit operator, wherein Dorchester Exploration, Inc. has resigned as unit operator of the Morton Solid State Unit and designated Parker & Parsley Development as the successor unit operator.

The Commissioner of Public Lands has this date approved the resignation of Dorchester Exploration, Inc. and the designation of Parker & Parsley Development as the successor unit operator of this unit. This change in operators is effective March 1, 1991. In accordance with this approval, Parker & Parsley Development is now responsible for all operations and the reporting of all production from the unit.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY B. POWELL COMMISSIONER OF PUBLIC LANDS BY: FLOYD O. PRANDO, Director Oil/Gas and Minerals Division (505) 827-5744 RBP/FOP/pm encls. cc: Reader File Dorchester Exploration, Inc. OCD TRD

AFL CONSER. IN DIVISION RELY VID

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DESIGNATION AND APPROVAL CHANGE OF OPERATOR MORTON SOLID STATE UNIT LEA COUNTY, NEW MEXICO

Effective June 15, 1979, the Commissioner of Public Lands of the State of New Mexico consented to and approved the Morton Solid State Unit Agreement.

That said Unit Agreement is dated May 1, 1979, and names as Unit Operator, Dorchester Exploration, Inc. of Midland, Texas. That Dorchester Exploration, Inc. desires to resign and withdraw as such Unit Operator effective as of the date hereinbelow set forth.

That Parker & Parsley Development Co., P.O. Box 3178, Midland, Texas 79702, is a proper party to be named as the Unit Operator.

NOW, THEREFORE, in consideration of the foregoing, Dorchester Exploration, Inc. resigns as said Unit Operator and designates and hereby appoints as Successor Unit Operator, Parker & Parsley Development Co., Morton Solid State Unit, Lea County, New Mexico.

This instrument shall be effective as of March 1, 1991, at 7:00 A.M. The resignation and acceptance of successor shall be deemed to have occurred concurrently.

RESIGNING PARTY:

DORCHESTER EXPLORATION, INC.

Aling By ice President-Operations

Effective as of March 1, 1991, the undersigned, subject to the terms and conditions of the Morton Solid State Unit Agreement dated May 1, 1979, accepts the designation and appointment as Successor Unit Operator.

ATTEST:

4.

PARKER & PARSLEY DEVELOPMENT CO.

ation Analvst

Cindy Whiddon Senior Proration Analyst

Senior Proration Analyst Successor Unit Operator Morton Solid State Unit Lea County, New Mexico

This is to certify that one fully executed counterpart of the foregoing instrument has been sent this $\angle \downarrow \leftarrow \leftarrow$ day of $\bigcirc \downarrow \leftarrow \leftarrow$, 1993, to the Commissioner of Public Lands of the State of New Mexico and to the New Mexico Department of Energy and Minerals, Oil Conservation Division, Santa Fe, New Mexico.

Cindy Whiddon Senior Proration Analyst PARKER & PARSLEY DEVELOPMENT CO.





JIM BACA COMMISSIONER Commissioner of Public Lands April 26, 1985

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148 Express Mail Delivery User 310 01d Santa Fe Trail Santa Fe, New Mexico 87501

Damson Oil Corporation 3300 North A. Bldg. 8, Suite 100 Midland, Texas 79705

> Re: 1985 Plan of Development Morton Solid State Unit Lea County, New Mexico

ATTENTION: Mr. David L. Sleeper

Gentlemen:

The Commissioner of Public Lands has this date approved your 1985 Plan of Development for the Morton Solid State Unit, Lea County, New Mexico. Such plan proposes to continue to revise and update the geology in the vicinity of the unit area. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS

ana A. Jay BY: RAY D. GRAMAM, Director

Oil and Gas Division AC 505/827-5744

JB/RDG/pm encls. cc:

OCD-Santa Fe, New Mexico

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#1,559



JIM BACA COMMISSIONER

Commissioner of Public Lands

March 1, 1984

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148 Express Mail Delivery Uses 310 Old Santa Fe Trail Santa Fe, New Mexico 87501

Dorchester Exploration, Inc. 3300 North A. Bldg. 8, Suite 100 Midland, Texas 79701

> Re: 1984 Plan of Development Morton Solid State Unit Lea County, New Mexico

ATTENTION: Mr. David L. Sleeper

Gentlemen:

.

The Commissioner of Public Lands has this date approved your 1984 Plan of Development for the Morton Solid State Unit, Lea County, New Mexico. Such plan proposes to evaluate and update the geology in the vicinity of the Morton Solid State Unit in view of a recent dry hole to the east of the unit. Incorporation of the new data will aid in the determination of whether additional drilling within the unit is warranted.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS

BY: RAY D. GRAHAM, Director Oil and Gas Division AC 505/827-5744

JB/RDG/pm encls. cc: OCD-Santa Fe, New Mexico



/T.N.	DORCHESTER EXPLORATIO 3300 North A. Bldg 8. Suit Midland, Texas 7970	TE 100 #6559
		December 15, 1983
Commissioner of Publ State of New Mexico P.O. Box 1148 Santa Fe, New Mexico Attention: Mr. Ray	87501	A
	DEC 8 0 1983 DEC 8 0 1983 DIL CONSERVATION DIVISIO SANTA FE	Re: 1984 Plan of Development <u>Morton Solid State Unit</u> T-15-S, R-34-E, N.M.P.M. Morton, N.W. Prospect #214 Lea County, New Mexico

Gentlemen:

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This Status Report/Plan of Development, following those of April 15, 1980, April 13, 1981, December 30, 1981 and November 12, 1982, is issued pursuant to Paragraph 9 of that certain Unit Agreement for the Development and Operation of the Morton Solid State Unit Area, Lea County, New Mexico, dated May 1, 1979.

HISTORICAL

The Morton Solid State Unit No. 1 well has produced continuously since November 30, 1979. This well in the last six months has averaged 62 BOPD and a small amount of gas per day. The Morton Solid State Unit No. 2 well was plugged and abandoned as a dry hole on October 1, 1980. Mapco Production Company, as Dorchester's designated agent, spudded the Morton Solid State Unit No. 3 well on June 19, 1982, at a location in the E/2 NW/4 of Section 9, T-15-S, R-34-E. This well was plugged and abandoned as a dry hole on July 23, 1982.

FUTURE PLANS

Dorchester, along with the non-operators of this Unit, are currently evaluating and updating the geology in the vicinity of the Morton Solid State Unit in view of a recent dry hole to the east of the Unit. Incorporation of the new data (the TXO #1-Nancy Etcheverry which was drilled in the Tres Papalotes Field 660' FNL & FEL Section 6, T-15-S, R-35-E) will aid in the determination of whether additional drilling within the Unit is warranted.

We have enclosed for your reference a plat of the Unit Area and monthly production figures on the Morton Solid State Unit No. 1 well.

Please advise if we can furnish you anything further.

Very truly yours,

DORCHESTER EXPLORATION, INC.

AAUD

David L. Sleeper Division Landman

Enclosure

A SUBSIDIARY OF DORCHESTER GAS CORPORATION

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Commissioner of Public Lands State of New Mexico December 15, 1983 Page 2

cc: Mr. Joe D. Ramey State of New Mexico Energy and Minerals Department Oil Conservation Division P.O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

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RECORD OF PRODUCTION

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Operator:	DORCH	ESTER EXPL	ORATION, IN	NC.	Location:				
Lease	Morto	nSolid Sta	te Unit #1		<u> </u>				
Field:	TRES	Papalotes	(Penn)		Net Interest:		BPO	APC	
County:	Lea				Wrk. Interest:		BP0	APC	
state:	New M	exico			Producing Zone:				
<u>9 79 </u>	79				Type Well: Oil		, Gas		
	Aliowable	Dil Produc	tion — Bbls.	Gas Sal	es — MCF	Vent-MCF	Remarks		
		Monthly	Cumulative	Monthly	Cumulative	Monthly			
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EB	5771	2457	10.067	1291	1291	2616			
IAR.	10/109	2056	12,123	2110	3401				
PR	5970	2504	14,627	1977	5378				
AAY	17,360	2171	16,798	1751	7129				
UNE	16800	1814	18,612	1330	8459	9	lae		
ULY		1760	20.372	1836	10,295	4			
UG.		2456	22,828	2647	12,942				
EPT.		2425	25,253	2545	15,487				
CT.		2414 -	27,667	2491	17,978				
ο ν .		2310: 1		2246	20,224	9			
EC.		2316	32,293	2265	22489		glse use		
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81				,					
AN.		2305	34598	1905	24,394		G Soc		
EB.		2032	36620	1893	26-287				
IAR.		2162	38,792	1988	28,275		8 loe use		
PR.		2010	40 862	1767	30,042			•	
IAY		2162	43,024	1967	32009		glst use		
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UG.		2,107	49,240	1880	37.810	ļ	9 11 11		
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<u>ov.</u>		1949	55,199	1307	42,126				
EC.		1961	57,160	1983	43,408	 		<u> </u>	
OTAL 📗		24967	L	120,919		1			

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Lease: Morton Solid Sidde -11 |

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	Allowable	Oil Production — Bbis		Gas Sa	les — MCF	Vent-MCF	Remarks
		Monthly	Cumulative	Monthly	Cumulative	Monthly	
AN		2035	59 195	1387	44795		
EB.		1771	60.966	141	U12136		
AR.		2375	63 341	1529	45 645		
PR		1421	64.762	1145	218 810		
AY		1742	66. 504	1341	50, 151		
UNE		1667	68 171	1103	51 254		
ЛY		1823	69 994	1473	52 727		
UG.		1778	51.772	1044	53,771		
EPT.		1770	73 542	1355	55.126		
CT.		1922		1249			
ov.		1770	77,234	639	57.014		
E C		413	77.647	232	572416		
OTAL		20467	, ,	13838			

83

AN.	1681		895			
EB.	1616		1000			
AAR.	1749	82.693	1155	60296		
PR.	1676	84'369	849	61.145		
AAY	2059	8-425	1256	104 30		
UNE	1700	53,123	1612	64015		
ULY	1830	89,948	1503	65 516 -		
UG.	1850	91,798	1502	67,018		
EPT.	1887		1520			
CT.	1798	95483	1480	70,018		
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DORCHESTER EXPLORATION, INC.



Commissioner of Public Lands May 25, 1982

P. O. BOX 1148 SANTA FE, NEW MEXICO /3750/ 87504

Dorchester Exploration, Inc. 1100 Midland National Bank Building Tower Midland, Texas 79701

6559

Re: Morton Solid State Unit EXTENSION FROM JUNE 1, TO JULY 1 1982 INWHICH TO DRILL 3rd. WELL Lea County, New Mexico

ATTENTION: Mr. David L. Sleeper

Gentlemen:

On May 14, 1982, Mr. John W. Alloway, of Mapco Production Company requested an extension of time in which to drill the third well in the Morton Solid State Unit, Lea County, New Mexico.

Such extension was granted by this office on May 18, 1982. Copy of the letter approving the extension is enclosed herewith.

Since you are the Unit Operator of the Morton Solid State Unit, it will be necessary that you submit a Designation of Agent to this office designating Mapco as the operator to drill the well No. 3. Usually all unit wells are operated by the unit operator unless otherwise designated to have someone else drill the well.

Please submit a designation of agent to this office at your earliest convenience. Enclosed is a sample copy which you may follow in preparing your instrument.

Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS

BY:

FLOYD O. PRANDO, Assistant Director Oil and Gas Division A/C 505-827-2748

AJA/FOP/s encls. cc:

Mapco Production Company 300 W. Louisiana, Suite 200 Midland, Texas 79701

OCD-Santa F., New New Co



ALEX J. ARMIJO COMMISSIONER Dorchester Exploration, In

1100 Midland National Bank Tower Midland, Texas 79701 OIL CONSLASS AUGUST UNIT

February 3, 1982

Mapco Production Company 723 Western United Life Building Midland, Texas 79701

Attention: Mr. Bob Gordon

6559

2 Aunder 1982

(915) 683-1866

Re: Morton Solid State Unit T-15-S, R-34-E, N.M.P.M. Lea County, New Mexico

SANTA FE

Gentlemen:

Reference is made to our letter of December 30, 1981, to the Commissioner of Public Lands relative to an extension until June 1, 1982, to obligate to a third test well or to dissolve the unit.

Very truly yours,

Cissi Carr Title Analyst

The Commissioner granted us that extension by letter of January 25, 1982. Enclosed is copy of letter and approval of the extension.

If you have any questions, please advise.

/s/

Enclosure

Copies to: State of New Mexico Energy and Mineral Department Oil Conservation Division P. O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

Robinson Resource Development Company P. O. Box 1227 Roswell, New Mexico 88201

Mr. Roy L. McKay P. O. Box 2014 Roswell, New Mexico 88201

A Subsidiary of Dorchester Gas Corporation





Commissioner of Public Lands

P. O. BOX II48 SANTA FE, NEW MEXICO 87501

ALEX J. ARMIJO COMMISSIONER

January 25, 1982

Dorchester Exploration, Inc. 1100 Midland National Bank Tower Midland, Texas 79701

> Re: 1982 Plan of Development Morton Solid State Unit Lea County, New Mexico

ATTENTION: Mr. David L. Sleeper

Gentlemen:

In reply to your letter of December 30, 1981, requesting a final six month extension from January 1, 1982 to June 1, 1982, to obligate to a third test well or dissolution of the unit. Please be informed that the Commissioner of Public Lands has this date approved this extension to June 1, 1982. Our approval of this extension should be conditional on these two options, either spud by June 1, 1982 or the Dissolution of the unit.

Please keep this office informed as to the progress of your plans.

Enclosed is one approved copy for your files. Your three (\$3.00) Dollar filing fee has been received.

Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS

BY: Kay A Shaham RAY D. GRAHAM, Director Oil and Gas Division AC 505/827-2748

AJA/RDG/pm encls.



Dorchester Exploration, Inc.

1100 Midland National Bank Tower Midland, Texas 79701

n, Inc.

December 30, 1981

Commissioner of Public Lands State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501

Attention: Mr. Ray Graham

Re: Current Status Report for the Morton Solid State Unit, T-15-S, R-34-E, N.M.P.M. Lea County, New Mexico

Gentlemen:

•

This status report, updating one of April 13, 1981, is issued and delivered herewith pursuant to Paragraph 9 of that certain agreement being Unit Agreement for the Development and Operation of the Morton Solid State Unit Area, Lea County, New Mexico, dated May 1, 1979.

STATUS OF THE MORTON SOLID STATE UNIT

HISTORICAL

The No. 1 Morton Solid State Unit well has produced continuously since November 30, 1979, as evidenced by the attached production reports. The No. 2 Morton Solid State Unit well, as your records should indicate, was plugged and abandoned as a dry hole October 1, 1980. We have enclosed for your reference a land plat of the Morton Solid State Unit. No further drilling has been prosecuted on the subject unit since the abandonment of the No. 2 well.

FUTURE PLANS

Within the past six months Dorchester and Mapco Production Company have done additional geological and geophysical work towards possibly recommending to the other working interest partners the drilling of a third test well. We are in the process of drawing conclusions based on these recent studies and ask that you grant us a final extension until June 1, 1982, to obligate to a third test well or agree to dissolution of the unit. Your cooperating and understanding towards this request would be appreciated.

A Subsidiary of Dorchester Gas Corporation

Letter to Commissioner of Public Lands December 30, 1981 Page 2



Please advise if we can furnish you anything further.

Very truly yours,

Dav ľď L. Sleeper Division Landman

DLS:cc

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Copies to: State of New Mexico Energy and Mineral Department Oil Conservation Division P. O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

Mapco Production Company 723 Western United Life Building Midland, Texas 79701

Attention: Mr. Bob Gordon

Robinson Resource Development Company P. O. Box 1227 Roswell, New Mexico 88201

Mr. Roy L. McKay P. O. Box 2014 Roswell, New Mexico 88201

Approved An CONMISSIONER OF PUBLIC LANDS



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT **OIL CONSERVATION DIVISION**

JERRY APODACA GOVERNOR

NICK FRANKLIN SECRETARY

June 14, 1979

POST OFFICE BOX 2008 STATE LAND OFFICE BUR DING SANTA FE, NEW MEXICU 27501 (505) 827-2434

Mr. George Hunker Hunker-Fedric Attorneys at Law Post Office Box 1837 Roswell, New Mexico 88201

Re:

CASE NO. 6559 ORDER NO. R-6025

Applicant:

Roy L. McKay

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Yours very truly, 1 í JOE D. RAMEY Director

JDR/fd

Copy of order also sent to:

Х Hobbs OCC Artesia OCC X Aztec OCC

Other Robert Becker



December 30, 1981

(915)683-1866

ОII 111 SANTA DIVISION FF

Commissioner of Public Lands State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501

Attention: Mr. Ray Graham

Re: Current Status Report for the Morton Solid State Unit, T-15-S, R-34-E, N.M.P.M. Lea County, New Mexico

Gentlemen:

This status report, updating one of April 13, 1981, is issued and delivered herewith pursuant to Paragraph 9 of that certain agreement being Unit Agreement for the Development and Operation of the Morton Solid State Unit Area, Lea County, New Mexico, dated May 1, 1979.

STATUS OF THE MORTON SOLID STATE UNIT

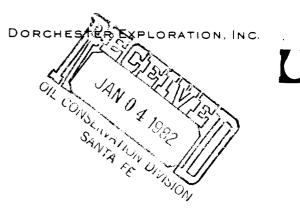
HISTORICAL

The No. 1 Morton Solid State Unit well has produced continuously since November 30, 1979, as evidenced by the attached production reports. The No. 2 Morton Solid State Unit well, as your records should indicate, was plugged and abandoned as a dry hole October 1, 1980. We have enclosed for your reference a land plat of the Morton Solid State Unit. No further drilling has been prosecuted on the subject unit since the abandonment of the No. 2 well.

FUTURE PLANS

Within the past six months Dorchester and Mapco Production Company have done additional geological and geophysical work towards possibly recommending to the other working interest partners the drilling of a third test well. We are in the process of drawing conclusions based on these recent studies and ask that you grant us a final extension until June 1, 1982, to obligate to a third test well or agree to dissolution of the unit. Your cooperating and understanding towards this request would be appreciated.

A SUBSIDIARY OF DORCHESTER GAS CORPORATION



Letter to Commissioner of Public Lands December 30, 1981 Page 2

Please advise if we can furnish you anything further.

Very truly yours, David L. Sleeper Division Landman

DLS:cc

Copies to: State of New Mexico Energy and Mineral Department Oil Conservation Division P. O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

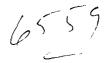
Attention: Mr. Joe D. Ramey

Mapco Production Company 723 Western United Life Building Midland, Texas 79701

Attention: Mr. Bob Gordon

Robinson Resource Development Company P. O. Box 1227 Roswell, New Mexico 88201

Mr. Roy L. McKay P. O. Box 2014 Roswell, New Mexico 88201





Commissioner of Public Lands June 1, 1981

P. O. BOX 1148 SANTA FE, NEW MEXICO 87501

Dorchester Exploration, Inc. 1100 Midland National Bank Tower Midland, Texas 79701

> Re: Status Report and Tentative Development Plans for the Morton Solid State Unit Lea County, New Mexico

ATTENTION: Mr. David L. Sleeper

Gentlemen:

The Commissioner of Public Lands has this date approved your 1981 Plan of Development for the Morton Solid State Unit, Lea County, New Mexico. Such plan calls for the drilling of no additional wells during the year 1981.

Enclosed is one approved copy for your files. In the future please submit Three (3) copies of your plan of Development to this office. We will retain two and will return one approved copy to you. Also, please remit a Three (\$3.00) Dollar filing fee.

In the future the following will be required on all plans of development that contain State lands.

1. An up to date map whowing all well numbers and locations and current well status.

2. A complete production history by month for the years 1980.

Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS

BY: FLOYD O. PRANDO, Assistant Director Oil and Gas Division AC 505-827-2748

AJA/FOP/s encl. cc: OCD-Santa Fe, New Mexico

ALEX J. ARMIJO

COMMISSIONER

Dorchester Exploration, Ly



1100 Midland National Bank Tower 8 Midland, Texas 79701

July 22, 1980



Commissioner of Public Lands State of New Mexico P.O. Box 1148 Santa Fe, New Mexico 87501

Attention: Mr. Ray Graham

Re: Morton Solid State Unit State of New Mexico Lease #L-4800 Lea County, New Mexico

Gentlemen:

Reference is made to our status report of April 15, 1980, covering the subject unit. Dorchester, as operator of the unit, planned to drill the Morton Solid State Unit #2 well commencing in August, 1980. Due to the unavailability of a rig, this is to inform you that we will not be able to commence the well in a timely manner. We hereby request an extension of time until the end of October, 1980 within which to commence said well.

In the event this extension meets with your approval, please indicate your approval by return letter.

Yours very truly, David L. Slěeper Division Landman

DLS:kg

xc: State of New Mexico Energy and Mineral Department Oil Conservation Division P.O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501 Attention: Mr. Joe D. Ramey

> Mapco Production Company 723 Western United Life Building Midland, Texas 79701

Robinson Resource Development Company P.O. Box 1227 Roswell, New Mexico 88201

Mr. Roy L. McKay P.O. Box 2014 Roswell, New Mexico 88201

A Subsidiary of Dorchester Gas Corporation

(915) 683-1866



Commissioner of Public Lands August 6, 1980

P. O. BOX 1148 SANTA FE, NEW MEXICO 87501

6559

COMMISSIONER

ALEX J. ARMIJO

Dorchester Exploration, Inc. 1100 Midland National Bank Tower Midland, Texas.79701

> Re: Morton Solid State Unit State of New Mexico Lease # L 4800 Lea County, New Mexico

ATTENTION: Mr. David L. Sleeper

Gentlemen:

The Commissioner of Public Lands has this date granted you an extension of time from August 1980 to October, 1980 within which to commence the Morton Solid State Unit # 2 Well, eventho you advised us by telephone on August 5, 1980 that you will be spuding the well sometime this week or next week.

OBU- Santa Fe, Hew mexico L

Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS

BY: RAY D. GRAHAM, Director Oil and Gas Division AC 505-827-2748

AJA/RDG/s

CC:

Dorchester Exploration, Inc.



April 13, 1981 OIL CLASSINGER FE 65594/2891 0/2 5/40 65591100 Midland National Bank Tower Midland, Texas 79701

(915) 683-1866

Commissioner of Public Lands State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501

> Re: Status Report and Tentative Development Plans for the Morton Solid State Unit, Lea County, New Mexico

Gentlemen:

This status report is issued and delivered herewith pursuant to Paragraph 9 of that certain agreement being Unit Agreement for the Development and Operation of the Morton Solid State Unit Area, Lea County, New Mexico, dated May 1, 1979.

STATUS OF THE MORTON SOLID STATE UNIT

HISTORICAL

Since the formation of the subject unit, the unit operator was changed by instrument styled Designation and Approval Change of Operator dated June 15, 1979, from Petroleum Development Corporation to Dorchester Exploration, Inc. One well, the No. 1 Morton Solid State Unit, was drilled approximately 700 feet below the producing interval in the Tres Papalotes-Pennsylvanian Pool. The well was plugged back and completed as an oil well from the Tres Papalotes pay zone at a surface location of 2,156' FNL and 990' FWL of Section 4, T-15-S, R-34-E, resulting in an unorthodox oil well location. A temporary order was issued in November, 1979, allowing production, awaiting New Mexico OCD hearing on application for the unorthodox location. On January 16, 1980, a permanent order, Case No. 6732, Order No. R-6239, was issued by the New Mexico OCD for an unorthodox location with the NW/4 of Section 4 dedicated to the well.

First oil production was November 30, 1979, with the gas being flared while awaiting a gas contract and pipeline connection. First gas production to a pipeline commenced on February 8, 1980. Cumulative production through January 31, 1981, is 34,598 BO plus 24,394 MCFG.

A second unit well, the No. 2 Morton Solid State Unit, was drilled 1980' FSL & 660' FWL of Section 4-15S-34E to a depth of 10,600'. The Tres Papalotes pay section was tight on DST in this well and it was plugged and abandoned October 1, 1980.

A Subsidiary of Dorchester Gas Corporation

Letter to Commissioner of Public Lands April 13, 1981 Page 2

FUTURE PLANS

Although Dorchester, as unit operator, does not have plans for further development at this time, other working interest owners are evaluating new work for possible future exploration.

Please advise if we can furnish you anything further in this regard.

Yours very truly David L. Sleeper Division Landman

DLS:cc

Copy to: State of New Mexico Energy and Minerals Department Oil Conservation Division P. O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501 Attention: Mr. Joe D. Ramey





Commissioner of Public Lands April 21, 1980

P. O. BOX 1148 SANTA FE, NEW MEXICO 87501

:6559

Dorchester Exploration, Inc. 1100 Midland National Bank Tower Midland, Texas 79701

> Re: Status Report and Tentative Development Plans for the Morton Solid State Unit, Lea County, New Mexico

ATTENTION: Mr. David L. Sleeper

Gentlemen:

The Commissioner of Public Lands has this date approved your Development Plans for the Morton Solid State Unit, Lea County, New Mexico. Such plan provides for the drilling of the second unit well in the SW/4 of Section 4, T-15-S, R-34-E. You anticipate to spud the well in August of 1980. We also note that your well to action is subject to change.

Enclosed is one approved copy foryour files. In the future please submit Three (3) copies of your plan to this office.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS

BY: RAY D. GRAHAM, Director Oil and Gas Division AC 505-827-2748

AJA/RDG/s encls. cc: OCD-Santa Fe, New Mexico



COMMISSIONER

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

May 29, 1980

Dorchester Exploration, Inc. 1100 Midland National Bank Tower Midland, Texas 79701

Attention: David L. Sleeper

Re: Case No. 6559 Morton Solid State Unit 1980 Plan of Development

Gentlemen:

We hereby approve the 1980 Plan of Development for the Morton Solid State Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Plan is returned herewith.

Yours very truly,

JOE D. RAMEY Director

JDR/EP/fd enc.

cc: U.S.G.S. - Roswèll Commissioner of Public Lands

Dorchester Exploration, Inc.



1100 Midland National Bank Tower Midland, Texas 79701

(915) 683-1866

April 15, 1980

6.559

C.L

Commissioner of Public Lands State of New Mexico P.O. Box 1148 Santa Fe, New Mexico 87501

> Re: Status Report and Tentative Development Plans for the Morton Solid State Unit, Lea County, New Mexico

Gentlemen:

This status report is issued and delivered herewith pursuant to Paragraph 9 of that certain agreement being Unit Agreement for the Development and Operation of the Morton Solid State Unit Area, Lea County, New Mexico, dated May 1, 1979.

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HISTORICAL

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First oil production was November 30, 1979, with the gas being flared while awaiting a gas contract and pipeline connection. First gas production to a pipeline commenced on February 8, 1980. Cumulative production through February 29, 1980 is 10,067 B0 plus 1,291 MCFG (pipeline).

PLANS FOR DEVELOPMENT

Dorchester, as operator, plans to drill a second well in the subject unit located 1,980' FSL and 660' FWL, Section 4, T-15-S, R-34-E. The well would be drilled to approximately 10,550 feet to test the Tres Papalotes field pay. We anticipate spudding the well in August, 1980 on a proration unit comprised of the SW/4 of Section 4. The proposed well location is subject to change after review

A Subsidiary of Dorchester Gas Corporation

Commissioner of Public Lands April 15, 1980 Page -2-

of current seismic efforts by Mapco, Inc.

Please advise if we can furnish you anything further in this regard.

Yours very truly,

David L. Sleeper Division Landman

DLS:kg

xc: State of New Mexico Energy and Minerals Department Oil Conservation Division P.O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

80 29



ALEX J. ARMIJO

COMMISSIONER

Commissioner of Public Lands August 9, 1979

P. O. BOX 1148 SANTA FE, NEW MEXICO 87501

Dorchester Exploration, Inc. 1100 Midland National Bank Tower Midland, Texas 79701

R- 6025 (1me 6559

Re: Mortonn Solid State Unit Lea County, New Mexico RESIGNATION AND DESIGNATION OF UNIT OPERATOR

ATTENTION: Mr. David L. Sleeper

Gentlemen:

The Commissioner of Public Lands has this date approved the resignation of Petroleum Development Corporation, operator of the Morton Solid State Unit, and accepts the designation of Dorchester Exploration, Inc. as the successor unit operator.

The effective date to be as of July 15, 1979.

Enclosed is an approved copy of such instrument for your files.

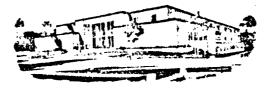
Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS

BY: RAY D. GRAHAM, Director Oil and Gas Division

AJA/RDG/s encl. cc:

OCD-Santa Fe, New Mexico 🛩



Commissioner of Public Lands

P. O. BOX 1148 SANTA FE, NEW MEXICO 87501

Mr. George H. Hunker, Jr. Attorney P. O. Box 1837 Roswell, New Mexico 88201

6559

Re: Morton Solid State Unit Lea County, New Mexico

Dear Mr. Hunker:

The Commissioner of Public Lands has this date approved the Morton Solid State Unit, which you submitted on behalf of Petroleum Development Corporation. The effective date to be as of the date of approval.

Our approval is granted with the understanding that Tracts 1 and 11 are not being committed to the unit.

Enclosed are Five (5) Certificates of approval.

Your filing fee in the amount of Forty (\$40.00) Dollars has been received.

Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS

BY: RAY D. GRAHAM, Director Oil and Gas Division

AJA/RDG/s encls. cc:

- OCD-Santa Fe, New Mexico 🦯



ALEX J. ARMIJO COMMISSIONER

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

August 21, 1979

Dorchester Exploration, Inc. 1100 Midland National Bank Tower Midland, Texas 79701

Attention: David L. Sleeper

Re: Case No. 6559 Morton Solid State Unit Designation and Approval Change of Operator

Gentlemen:

We hereby approve the Designation and Approval Change of Operator for the Morton Solid State Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Change is returned herewith.

Yours very truly,

JOE D. RAMEY Director

JDR/EP/fd enc.

cc: U.S.G.S. - Roswell Commissioner of Public Lands



Dorchester Exploration, Inc.

1100 Midland National Bank Tower Midland, Texas 79701

August 6, 1979

(915) 683-1866

ase 6559

Re: Morton Solid State Unit Morton, N.W. Prospect Lea County, New Mexico

Gentlemen:

State of New Mexico

P.O. Box 1148

Commissioner of Public Lands

Santa Fe, New Mexico 87501

Attention: Ms. Mary Swartz

Pursuant to the terms of that certain Unit Agreement dated May 1, 1979, covering the captioned, enclosed for your approval are two (2) originals of Designation and Approval Change of Operator, Morton Solid State Unit, Lea County, New Mexico.

Please acknowledge receipt of the enclosed and notify us of your approval thereof.

Thank for your cooperation in this regard.

Very truly yours,

David L. Sleeper

Division Landman

DLS:kg

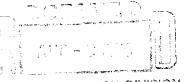
Enclosures

xc: Oil Conservation Commission
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

NO, 1974

A Subsidiary of Dorchester Gas Corporation

DESIGNATION AND APPROVAL CHANGE OF OPERATOR MORTON SOLID STATE UNIT LEA COUNTY, NEW MEXICO



OIL CONSERVATION DIVISION

Effective June 15, 1979, the Commissioner of Public Lands of the State of New Mexico consented to and approved the Morton Solid State Unit Agreement.

That said Unit Agreement is dated May 1, 1979, and names as Unit Operator, Petroleum Development Corporation of Albuquerque, New Mexico. That Petroleum Development Corporation desires to resign and withdraw as such Unit Operator effective as of the date hereinbelow set forth.

That the other undersigned parties hereto are desirous of naming a Successor Unit Operator. As originally constituted, Union Oil Company of California and Mesa Petroleum Co. held in excess of 75% of the working interests committed to the Unit Agreement, and as such majority owners are entitled to select a Successor Unit Operator.

That Dorchester Exploration, Inc., 1100 Midland National Bank Tower, Midland, Texas 79701, is a proper party to be named as the Unit Operator.

NOW, THEREFORE, in consideration of the foregoing, Petroleum Development Corporation resigns as said Unit Operator and Union Oil Company of California and Mesa Petroleum Co. accept said resignation and designate and hereby appoint as Successor Unit Operator, Dorchester Exploration, Inc., Morton Solid State Unit, Lea County, New Mexico.

This instrument shall be effective as of July 15, 1979, at 7:00 A.M. The resignation and acceptance of successor shall be deemed to have occurred concurrently.

CONSENTING MAJORITY WORKING INTEREST OWNERS:

MESA PETROLEUM CO.

By Mana Attorney

RESIGNING PARTY:

UNION OIL COMPANY OF CALIF.

Attorney-in-Fact

By _____ President

PETROLEUM DEVELOPMENT CORPORATION

CONSENTING INTEREST PARTY:

MCKAY ROY L.

Effective as of July 15, 1979, the undersigned, subject to the terms and conditions of the Morton Solid State Unit Agreement dated May 1, 1979, accepts the designation and appointment as Successor Unit Operator.

ATTEST:

Assistant Secreta

David L. Sleeper

OF THE STATE OF BOW MURICIP. 8/21/79

DORCHESTER EXPLORATION, INC.

By <u>Mill</u> 21- all William H. Aikman, President

Successor Unit Operator Morton Solid State Unit Lea County, New Mexico

This is to certify that one fully executed counterpart of the foregoing instrument has been sent this $\underline{6^{th}}$ day of \underline{Avcvst} , 1979, to the Commissioner of Public Lands of the State of New Mexico and to the New Mexico Department of Energy and Minerals, Oil Conservation Division, Santa Fe, New Mexico.

I

David L. Sleeper Assistant Secretary DORCHESTER EXPLORATION, INC.