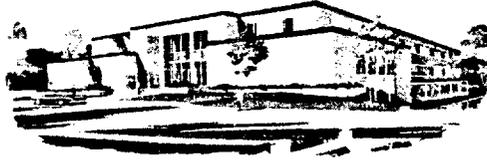


State of New Mexico

# 6559



Commissioner of Public Lands

December 2, 1982

ALEX J. ARMIJO  
COMMISSIONER

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

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



DORCHESTER EXPLORATION, INC.  
3300 NORTH A. BLDG. 8, SUITE 100  
MIDLAND, TEXAS 79701

November 12, 1982

(915) 683-1866

# 6559  
Case # 6537  
# 6534

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

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.



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 truly yours,

A handwritten signature in cursive script, appearing to read "David L. Sleeper".

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

18	17 Tenneco (Pure) Penn Disc E-6340 1177 (PETCOE,BBL)	16	MGF 8-1-81 LG-9919 5312 J. Huber Mobil-St TD10534 DA3-3-66 Mobil-St (Com)	15	Delaware Apache High Plains Unit TD10460 DA4-15-65	14	Elk Oil To 10632 1548 Tenneco High Plains High Plains TD10548	13	Gulf 8-1-86 LC-2050 1122
19	HMG Oil 6-1-81 LG-9510 3112 C.B. Reed Sinc-St TD10500 DA11-19-60	Yates Pet. 1-1-86 LG-3331 1671 Yates Pet. 1-1-86 LG-3331 1671 Yates Pet. etal. 1-1-86 LG-3331 1671	MGF 8-1-81 LG-9821 5932 V.J. Duncan Mobil-St 2-1-82 14985	MGF 8-1-82 LG-1392 6421	Nationals No. Amer (Sun) Perm Disc E-9897	G.M. Cone 11-1-81 LG-1403 3562	G.M. Cone 11-1-81 LG-1403 3562	Gulf 1-1-84 LG-1483 1292	
20	Union 10-1-86 LG-10155 DAT-21-77	Skelly State 10-1-81 DA6-14-70	Sam Boren Sandu TD 10730 DA4-10-68	Mark Prod. Fort TD10538 DA3-25-72	Elk Oil 12-1-83 LG-1447 3020	Westin Equip. Texas Crude etal E-6989 1F8CA	Champion 10-1-85 V-265 28125	Gulf 5-1-84 LG-1484 12525	
21	Shell K-3024 K-4200 Newbourne Oil Mark Prod. Tex Crude F300 & Sinc-St 1A Machis St TD10704 DA3-36-72	J.M. Huber E (Simons) Newbourne Oil Etcheverry	Amoco 10-1-85 V-269 15625	Amoco 10-1-85 V-269 28125	Mapco Prod 10-1-85 V-267 34375	1A Texas Cr. etal State TD760 (Cit. Serv) K-3714	Mapco Prod. 10-1-85 V-265 62520	Gulf 7-1-81 LM-15 73215	
22	Shell K-3028 (Shell) K-3028	Marie Etcheverry, S.E. Mins	J.M. Kelly 2-1-83 LG-1012 1925	Lone Star NM (85) St. TD10546	San Juan Oil State TD10560	Elk Oil etal 10-1-85 LG-1523	Elk Oil etal 10-1-85 LG-1523	Union 10-1-85 LG-1523	
23	Rial Oil Tenneco K-7043	Elk Oil etal Verde Visto 10-1-85 LG-3851 3032	(Amerado) Petrol-Lewis K-3013	Fenn. Disc 146 (Nevron) Enserch Exp. K-5024	Coquina 7-1-83 LG-1226 1310	Cities Service HBP K-3714	Delta Drig. 7-1-85 V-366 41872	Elk Oil (J.M. Kelly) L-6878	
24	Superior State TD10503	Amin. Superior St. TD10700	Enserch Exp. (Chevron) K-5450	N.M. (80) St. F653	Std. of Tex. State TD10760 DA7-28-66	Delta Drig. 7-1-85 V-366 41872	Getty HBP	Elk Oil etal J.M. Kelly TD10500 DA3-36-72	
25	Mobil 2-22-71	Mobil 2-22-71	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
26	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
27	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
28	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
29	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
30	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
31	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
32	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
33	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
34	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
35	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
36	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
37	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
38	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
39	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	
40	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	John E. Marie Etcheverry	

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

3 drilled  
Pa. A  
1 Prod. well

GRASSLAND



COMMERCIAL RESOURCES  
(505)-827-5724

SURFACE RESOURCES  
(505)-827-5793

MINERAL RESOURCES  
(505)-827-5744

ROYALTY  
(505)-827-5772

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

PUBLIC AFFAIRS  
(505)-827-5765

ADMINISTRATIVE MGMT.  
(505)-827-5700

LEGAL  
(505)-827-5713

PLANNING  
(505)-827-5752

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  
Parker & Parsley Development L.P.

QCD-Roy Johnson

TRD

BLM



RAY B. POWELL  
COMMISSIONER

State of New Mexico

OFFICE OF THE

Commissioner of Public Lands

Santa Fe

6559  
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:

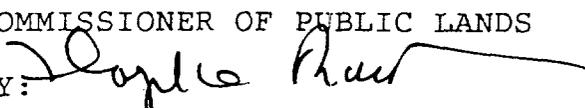
This office is in receipt of a designation of successor unit operator, wherein Dorchester Exploration, Inc. has resigned as unit operator of the Morton Solid State Unit and designated Parker & Parsley Development as the successor unit operator.

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

'93 JUL 24 AM 8 48

**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.**

By *James A. McKinney*  
Sr. Vice 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:**

**PARKER & PARSLEY DEVELOPMENT CO.**

*Stephanie Holmes*  
Proration Analyst

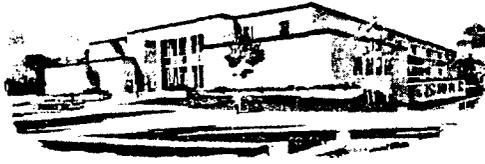
*Cindy Whiddon*  
Cindy Whiddon  
Senior Proration Analyst  
Successor Unit Operator  
Morton Solid State Unit  
Lea County, New Mexico

This is to certify that one fully executed counterpart of the foregoing instrument has been sent this 14<sup>th</sup> day of July, 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*  
Cindy Whiddon  
Senior Proration Analyst  
PARKER & PARSLEY DEVELOPMENT CO.

State of New Mexico

#6559



JIM BACA  
COMMISSIONER

Commissioner of Public Lands

April 26, 1985

P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148  
Express Mail Delivery Used  
310 Old 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

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

JB/RDG/pm  
encls.

cc: OCD-Santa Fe, New Mexico

#6559

State of New Mexico



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



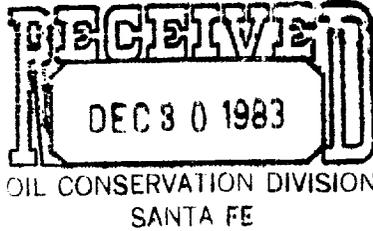
DORCHESTER EXPLORATION, INC.  
3300 NORTH A. BLDG 8, SUITE 100  
MIDLAND, TEXAS 79701

#6559

(915) 683-1866

December 15, 1983

Commissioner of Public Lands  
State of New Mexico  
P.O. Box 1148  
Santa Fe, New Mexico 87501  
Attention: Mr. Ray Graham



Re: 1984 Plan of Development  
Morton Solid State Unit  
T-15-S, R-34-E, N.M.P.M.  
Morton, N.W. Prospect #214  
Lea County, New Mexico

Gentlemen:

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

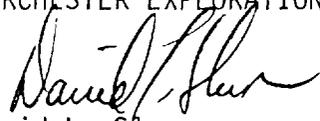
Dorchester, along with the non-operators of this Unit, are currently evaluating and updating the geology in the vicinity of the Morton Solid State Unit in view of a recent dry hole to the east of the Unit. Incorporation of the new data (the TXO #1-Nancy Etcheverry which was drilled in the Tres Papatotes 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.

  
David L. Sleeper  
Division Landman

Enclosure



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



# RECORD OF PRODUCTION

Operator: DORCHESTER EXPLORATION, INC. Location: \_\_\_\_\_  
 Lease: MortonSolid State Unit #1  
 Field: TRES Papalotes (Penn) Net Interest: \_\_\_\_\_ BPO \_\_\_\_\_ APO \_\_\_\_\_  
 County: Lea Wrk. Interest: \_\_\_\_\_ BPO \_\_\_\_\_ APO \_\_\_\_\_  
 State: New Mexico Producing Zone: \_\_\_\_\_  
 19 79 <sup>79</sup> Type Well: Oil  Gas \_\_\_\_\_

	Allowable	Oil Production — Bbls.		Gas Sales — MCF		Vent-MCF Monthly	Remarks
		Monthly	Cumulative	Monthly	Cumulative		
JAN.							
FEB.							
MAR.							
APR.							
MAY.							
JUNE.							
JULY.							
AUG.							
SEPT.							
OCT.		386	386	-0-	-0-		First Prod. 10-26-79
NOV.		504	890	-0-	-0-		Next
DEC.		3683	4573	-0-	-0-	1289	Vent
TOTAL		4573		-0-	-0-		

19 80

JAN.	3184	3038	7610	-0-	-0-	3696	
FEB.	5771	2457	10,067	1291	1291		
MAR.	6169	2056	12,123	2110	3401		
APR.	5970	2804	14,627	1977	5378		
MAY.	17,360	2171	16,798	1751	7129		
JUNE.	16800	1814	18,612	1330	8459	9	Use
JULY.		1760	20,372	1836	10,295		
AUG.		2456	22,828	2647	12,942		
SEPT.		2425	25,253	2525	15,487		
OCT.		2414	27,667	2491	17,978		
NOV.		2310	29,977	2246	20,224	9	
DEC.		2316	32,293	2265	22,489		9 Use use
TOTAL		27,720		22,489			

19 81

JAN.		2305	34,598	1905	24,394		9 Use
FEB.		2232	36,620	1993	26,287		
MAR.		2162	38,792	1988	28,275		8 Use use
APR.		2070	40,862	1767	30,042		
MAY.		2162	43,024	1967	32,009		9 Use use
JUNE.		2029	45,053	1951	33,960		8 Use use
JULY.		2080	47,133	1970	35,930	9	" "
AUG.		2,107	49,240	1880	37,810	9	" "
SEPT.		-1951	51,191	-1598	39,408	0	" "
OCT.		2059	53,250	1411	40,819		
NOV.		1949	55,199	1307	42,126		
DEC.		1961	57,160	1282	43,408		
TOTAL		24,867		20,919			

DORCHESTER EXPLORATION, INC.

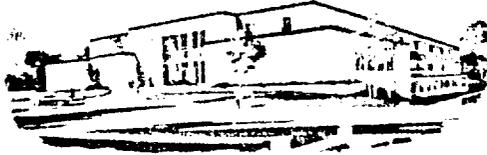
	Allowable	Oil Production — Bbls		Gas Sales — MCF		Vent-MCF Monthly	Remarks
		Monthly	Cumulative	Monthly	Cumulative		
JAN		2035	59,195	1387	44,795		
FEB		1771	60,966	1341	46,136		
MAR		2375	63,341	1529	47,665		
APR		1421	64,762	1145	48,810		
MAY		1742	66,504	1341	50,151		
JUNE		1667	68,171	1103	51,254		
JULY		1823	69,994	1473	52,727		
AUG.		1778	71,772	1044	53,771		
SEPT.		1770	73,542	1355	55,126		
OCT.		1922		1249			
NOV.		1770	77,234	639	57,014		
DEC.		413	77,647	232	57,246		
TOTAL		20,487		13,838			

JAN.		1681		895			
FEB		1616		1000			
MAR.		1749	82,693	1155	60,296		
APR		1676	84,369	849	61,145		
MAY		2059	86,428	1256	62,401		
JUNE		1700	88,128	1612	64,013		
JULY		1820	89,948	1503	65,516		
AUG.		1850	91,798	1502	67,018		
SEPT.		1837		1520			
OCT.		1798	95,483	1480	70,018		
NOV.							
DEC.							
TOTAL							

JAN							
FEB							
MAR							
APR							
MAY							
JUNE							
JULY							
AUG.							
SEPT.							
OCT.							
NOV.							
DEC.							
TOTAL							

JAN.							
FEB.							
MAR.							
APR.							
MAY							
JUNE							
JULY							
AUG.							
SEPT.							
OCT.							
NOV.							
DEC.							
TOTAL							

# State of New Mexico



## Commissioner of Public Lands

May 25, 1982

ALEX J. ARMIJO  
COMMISSIONER

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

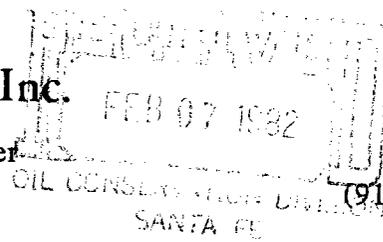
cc: Mapco Production Company  
300 W. Louisiana, Suite 200  
Midland, Texas 79701

OCD-Santa Fe, New Mexico

# Dorchester Exploration, Inc.

1100 Midland National Bank Tower  
Midland, Texas 79701

February 3, 1982



(915) 683-1866



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

Attention: Mr. Bob Gordon

6559

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

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.

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.

Very truly yours,

*Cissi Carr*

Cissi Carr  
Title Analyst

*I stand for extended  
time for third well  
to July 1, 1982*

/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

State of New Mexico



Commissioner of Public Lands

ALEX J. ARMIJO  
COMMISSIONER

January 25, 1982

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

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: *Ray D. Graham*  
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

(915) 683-1866



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.

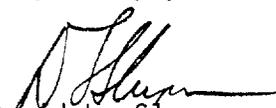
A Subsidiary of Dorchester Gas Corporation

RECEIVED  
FEB 07 1982  
OIL CONSERVATION DIVISION  
SANTA FE

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

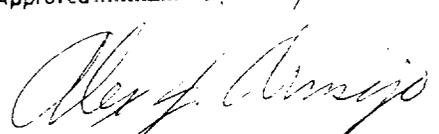
Attention: Mr. Joe D. Ramey

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

Approved Jan 25, 1982  
  
COMMISSIONER OF PUBLIC LANDS

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

JERRY ARODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

POST OFFICE BOX 2008  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

June 14, 1979

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

Re: CASE NO. 6559  
ORDER NO. R-6025

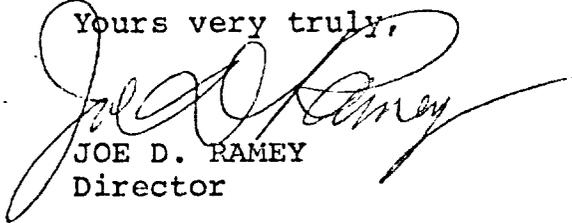
Applicant:

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,

  
JOE D. RAMEY  
Director

JDR/fd

Copy of order also sent to:

Hobbs OCC        X  
Artesia OCC        X  
Aztec OCC       

Other Robert Becker

---

---



DORCHESTER EXPLORATION, INC.

1100 MIDLAND NATIONAL BANK TOWER  
MIDLAND, TEXAS 79701

(915) 683-1866

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

6559

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.



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

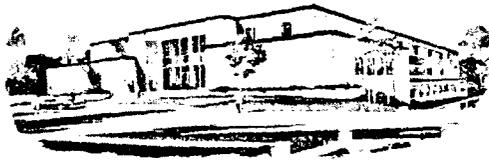
Attention: Mr. Bob Gordon

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

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

State of New Mexico

6559



Commissioner of Public Lands

June 1, 1981

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

ALEX J. ARMIJO  
COMMISSIONER

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 showing all well numbers and locations and current well status.
2. A complete production history by month for the years 1980.

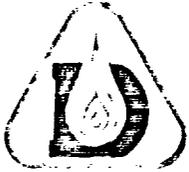
Very truly yours,

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 ✓



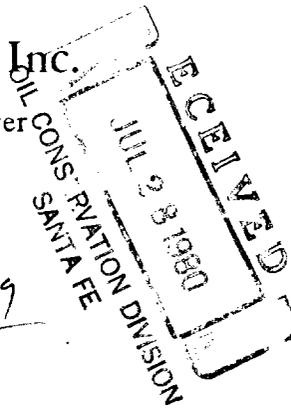
# Dorchester Exploration, Inc.

1100 Midland National Bank Tower  
Midland, Texas 79701

(915) 683-1866

July 22, 1980

6559



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

Attention: Mr. Ray Graham

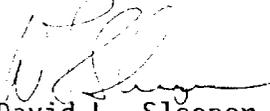
Re: Morton Solid State Unit  
State of New Mexico Lease #L-4800  
Lea County, New Mexico

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. Sleeper  
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

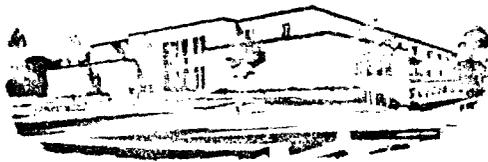
Mapco Production Company  
723 Western United Life Building  
Midland, Texas 79701

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

State of New Mexico



6559

Commissioner of Public Lands

August 6, 1980

ALEX J. ARMIJO  
COMMISSIONER

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

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, even tho you advised us by telephone on August 5, 1980 that you will be spudding the well sometime this week or next week.

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:

*OB U - Santa Fe, New Mexico ✓*

# Dorchester Exploration, Inc.

1100 Midland National Bank Tower

Midland, Texas 79701

(915) 683-1866



April 13, 1981

APR 13 1981  
OIL CLASS. DIVISION  
SANTA FE

4/28/81 OK  
SLP  
6559

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 B0 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,

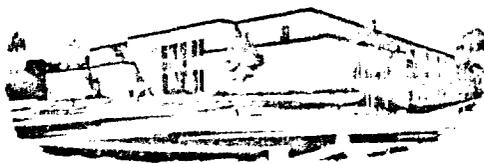
David L. Sleeper  
Division Landman

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

State of New Mexico



Commissioner of Public Lands

April 21, 1980

ALEX J. ARMIJO  
COMMISSIONER

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

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

6559

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 location is subject to change.

Enclosed is one approved copy for your 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 ✓

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. - Roswell  
Commissioner of Public Lands

C  
O  
P  
Y



# Dorchester Exploration, Inc.

1100 Midland National Bank Tower  
Midland, Texas 79701

(915) 683-1866

April 15, 1980

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 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,

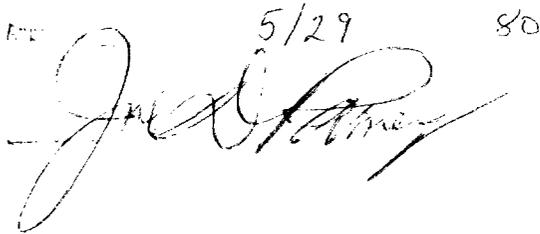


David L. Sleeper  
Division Landman

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

5/29 80  


State of New Mexico



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*  
*(Case 6559)*

Re: Morton 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,

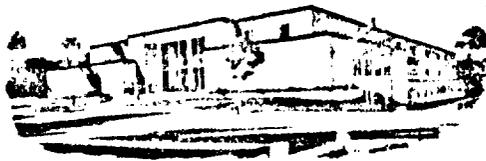
ALEX J. ARMIJO  
COMMISSIONER OF PUBLIC LANDS

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

AJA/RDG/s  
encl.  
cc:

OCD-Santa Fe, New Mexico

State of New Mexico



Commissioner of Public Lands  
June 15, 1979

ALEX J. ARMIJO  
COMMISSIONER

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 ✓

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

C  
O  
P  
Y



# Dorchester Exploration, Inc.

1100 Midland National Bank Tower  
Midland, Texas 79701

(915) 683-1866

August 6, 1979

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

Attention: Ms. Mary Swartz

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

*Case 6559*

Gentlemen:

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*  
David L. Sleeper  
Division Landman

DLS:kg

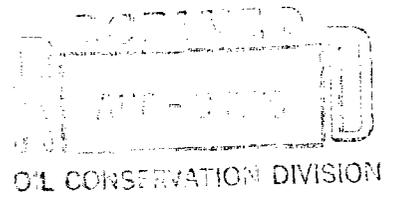
Enclosures

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

*Approved*  
*Aug 20, 1979*  
*[Signature]*

A Subsidiary of Dorchester Gas Corporation

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, 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:

UNION OIL COMPANY OF CALIF.

By Samuel C. Gony  
Attorney-in-Fact

RESIGNING PARTY:

PETROLEUM DEVELOPMENT CORPORATION

By J. E. Johnson  
President

MESA PETROLEUM CO.

By Marion E. Gony  
Attorney-in-Fact

CONSENTING INTEREST PARTY:

Roy L. McKay  
ROY L. MCKAY

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:

David L. Sleeper  
Assistant Secretary  
David L. Sleeper

DORCHESTER EXPLORATION, INC.

By William H. Aikman  
William H. Aikman, President  
Successor Unit Operator  
Morton Solid State Unit  
Lea County, New Mexico

THIS APPROVAL OF UNITED STATES GOVERNMENT IS APPROVED  
BY THE COMMISSIONER OF PUBLIC LANDS OF THE STATE OF NEW MEXICO.

8/21/79

This is to certify that one fully executed counterpart of the foregoing instrument has been sent this 6<sup>th</sup> day of August, 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.



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David L. Sleeper  
Assistant Secretary  
DORCHESTER EXPLORATION, INC.