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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> <i>Re Entry + Directional Drill</i> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hill	
2. Name of Operator Dorchester Exploration, Inc.		9. Well No. 1	
3. Address of Operator 1100 Midland National Bank Tower, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>27</u> TWP. <u>12S</u> RGE. <u>28E</u> NMPM		12. County Chaves	
19. Proposed Depth 8100'		19A. Formation Mississippian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3602'	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Contract not let	
22. Approx. Date Work will start December-15, 1980			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54#	32'	15 sxs	Surface
11"	8-5/8"	24#	1910'	600 sxs	Surface
7-7/8"	5-1/2"	17# & 15.5#	8100'	700 sxs	Cement up to 8-5/8"

Application of Dorchester Exploration, Inc. for directional drilling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter the old Union Hill Well No. 1, the surface location of which is 2310 feet from the North and West lines of Section 27, Township 12 South, Range 28 East, and to directionally drill in an indeterminate direction from a kick-off point at 7300 feet, bottoming said well at an approximate depth of 8100 feet in the Mississippian formation less than 330 feet away from the surface location. The W/2 of said Section 27 would be dedicated to the well.

Blowout Preventers 10" Series 900 Cameron Spacesavers.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-20-81
UNLESS DRILLING UNDERWAY

Completion to be conventional perforation and treatment.

Formerly Union Oil Co. of Calif. W.F. Waller #1 TD 8360 R-A 11-2-59

Docket 7090 Pending R-6541

gas is not dedicated

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Rick O'Bannon Title Proration Administrator Date November 20, 1980

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 20 1981

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT NOV 14 1980

Form 17-1-2
Supersedes L-128
Effective 1-1-85

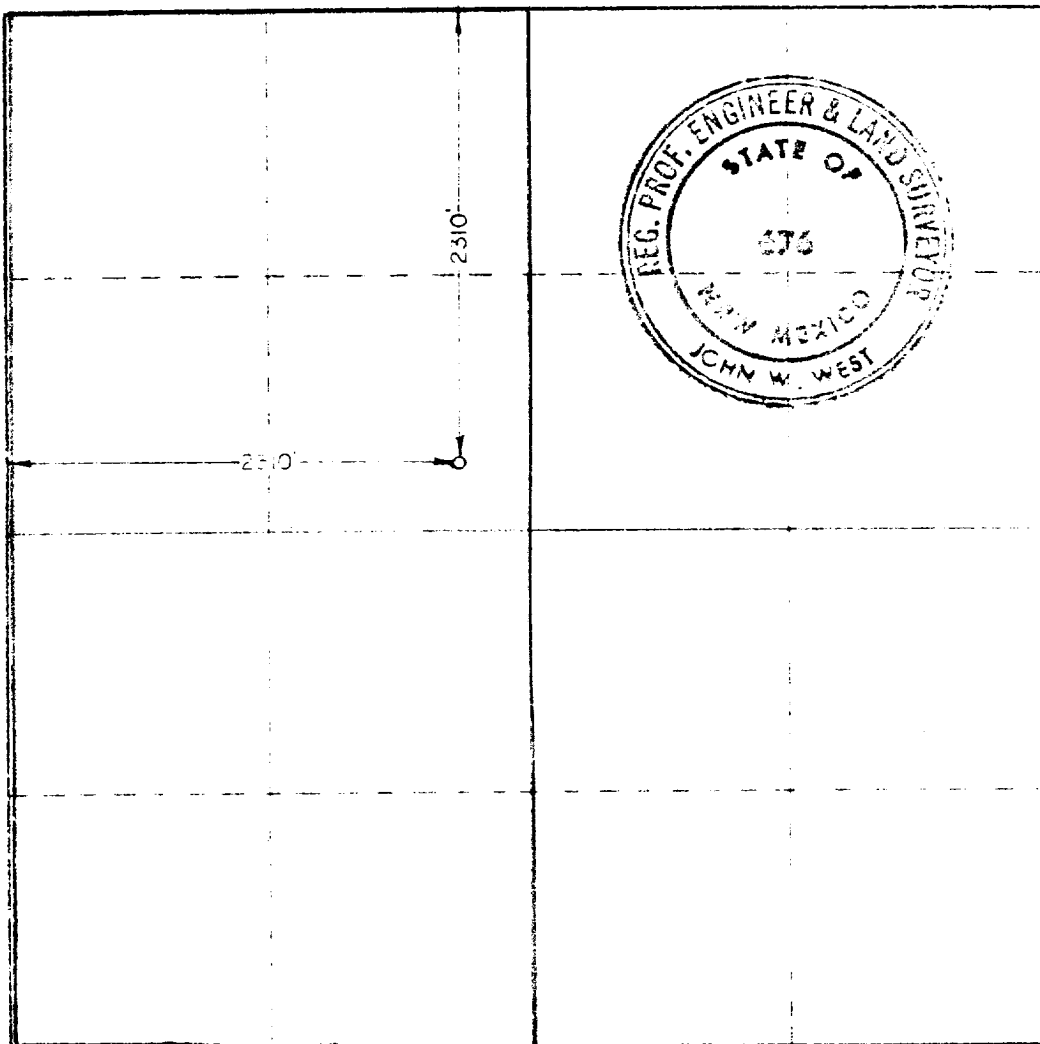
All distances must be from the outer boundaries of the Section

Dorchester Exploration, Inc.,		Hill		1	
F	27	12 South	28 East	Chaves	
2310	North		2310	West	
3602.6	Mississippian		Wildcat	320	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
- ☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary) _____

No allowable will be assigned to the well until all interests have been consolidated by communitization, unitization, forced-pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Rick O'Bannon

Rick O'Bannon

Proration Administrator

Dorchester Exploration, Inc.

November 10, 1980

I hereby certify that the information shown on this plat was plotted from field notes, or actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

August 26, 1959

John W. West

Certificate No. JOHN W. WEST 875
PATRICK A. ROMERO 8663
Rongia J. Edson 3239



DORCHESTER EXPLORATION, INC.

1100 MIDLAND NATIONAL BANK TOWER

MIDLAND, TEXAS 79701

December 1, 1980

(915) 683-1866

RECEIVED

State of New Mexico
Oil Conservation Division
P.O. Drawer DD
Artesia, New Mexico 88210

DEC 3 1980

O. C. D.
ARTESIA, OFFICE

Attention: Mr. W. A. Gressett

Re: Hill No. 1 Well
F-27-12-28
Chaves County, New Mexico

Gentlemen:

Reference is made to your letter dated November 26, 1980, concerning the above subject well, where you inquired as to the status of the well.

Please note that the gas from the above captioned well is at this time not dedicated to any gas sales contract.

If you have any further questions regarding our application, please contact the undersigned.

Very truly yours,

Dorchester Exploration, Inc.

Rick O'Bannon
Proration Administrator

RO/pp



DORCHESTER EXPLORATION, INC.

1100 MIDLAND NATIONAL BANK TOWER
MIDLAND, TEXAS 79701

(915) 683-1866

November 10, 1980

RECEIVED

State of New Mexico
Oil Conservation Division
P.O. Drawer DD
Artesia, New Mexico 88210

NOV 14 1980

O. C. D.
ARTESIA, N.M.

Attention: Mr. W. A. Gressett
Supervisor District II

Re: Hill No. 1 Well
F,27-12S-28E
Chaves County, New Mexico

Gentlemen:

Reference is made to the application of Dorchester Exploration, Inc. to re-enter and deviate subject well.

Per our telephone conversation on November 7, 1980, you will find enclosed, an original and three (3) copies of NMOCC Form C-102 amending our acreage dedicated and the boundries of the drilling unit, to be attached to our original application.

Your cooperation concerning this matter will be greatly appreciated.

Very truly yours,

Dorchester Exploration, Inc.

Rick O'Bannon

Rick O'Bannon
Proration Administrator

RO/pp

enclosures:



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

October 7, 1980

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 746-4861

748-1283

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

Re: Hill
#1-F, 27-12-28
Chaves County, NM

Gentlemen:

We hereby acknowledge receipt of Form C-101, Notice of Intention to Re-enter the subject well. However; permission to deviate the well as proposed will require a hearing in accordance with Division Rule 111.

Said Rule 111(b) states in part as follows:

No well shall be intentionally deviated without special permission from the Division.

Permission to deviate toward the vertical to straighten a crooked hole, to deviate toward the vertical or in an indeterminate direction to sidetrack junk in the hole, or to drill a relief well to control a blow-out shall be obtained from the appropriate District Office of the Division on Form C-103 with copies of said form C-103 being furnished to all offset operators.

Permission to deviate a well in any other manner or for any other reason will be granted only after notice and hearing.

If you have any questions concerning this matter please feel free to call on me.

Sincerely yours,

A handwritten signature in cursive script, reading "W. A. Gressett".

W. A. Gressett
Supervisor, District II

WAG:jw



DORCHESTER EXPLORATION, INC.

1100 MIDLAND NATIONAL BANK TOWER
MIDLAND, TEXAS 79701

RECEIVED

October 13, 1980

OCT 16 1980

(915) 683-1866

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

O. C. D.
ARTESIA, OFFICE

Attention: Mr. Joe Ramey, Director

Re: Hill No. 1 Well
F,28-12S-28E
Chaves County, New Mexico

Gentlemen:

Dorchester Exploration, Inc. has filed, with the Artesia District Office, an application to re-enter and deviate the above captioned to a indeterminate direction. The well was previously drilled by Union Oil Company of California and plugged and abandoned as a dry hole.

Dorchester wishes to deviate the hole from 7300' to a total depth of 8100' so that we can attempt to run a Drill Stem Test in rock that has not been previously penetrated. Our Engineering and Geological Departments maintain the opinion that a good representative test cannot be obtained if it is run in a contaminated well bore.

Dorchester has an option to all of the sections around Section 27, therefore, there are no existing offset operators. You will find attached, New Mexico Oil Conservation Commission Forms C-101 and C-102 noting our intentions.

Pursuant to Division Rule 111, Dorchester Exploration, Inc. respectfully requests that you approve our application to re-enter and deviate through administrative proceedings, based on the foregoing data.

Your consideration concerning this matter is greatly appreciated.

Very truly yours,

Dorchester Exploration, Inc.

Rick O'Bannon
Proration Administrator

RO/pp

attachments:

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

Form C-101
Revised 1-1-65

OCT 16 1980

O. C. D.

ARTESIA OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hill	
c. Name of Operator Dorchester Exploration, Inc.		9. Well No. 1	
d. Address of Operator 1100 Midland National Bank Tower, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat	
e. Location of Well UNIT LETTER F LOCATED 2310 FEET FROM THE North LINE 2310 FEET FROM THE West LINE OF SEC. 27 TWP. 12S RGE. 28E NMPM		12. County Chaves	
19. Proposed Depth 8100'		19A. Formation Mississippian	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3602'	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Contract not let	22. Approx. Date Work will start October 20, 1980

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54#	32'	15sx	surface
11"	8-5/8"	24#	1910'	600sx	surface
7-7/8"	5-1/2"	17#&15.5#	8100'	700sx	cement up to 8-5/8"

Re-entry of old well which was plugged and abandoned November 2, 1959. Plan to clean out existing hole to 8,150' and plug back to 7300'. Hole will be deviated at 7300' after plug back, using a 1° bent sub and Dynadrill. Survey will be run every 200' until total depth is reached.

Blowout Preventers 10" Series 900 Cameron Spacesavers.

Completion to be conventional perforation and treatment.

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Rick O'Sannon Title Proration Administrator Date October 1, 1980

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

W MEXICO OIL CONSERVATION COMM ON
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

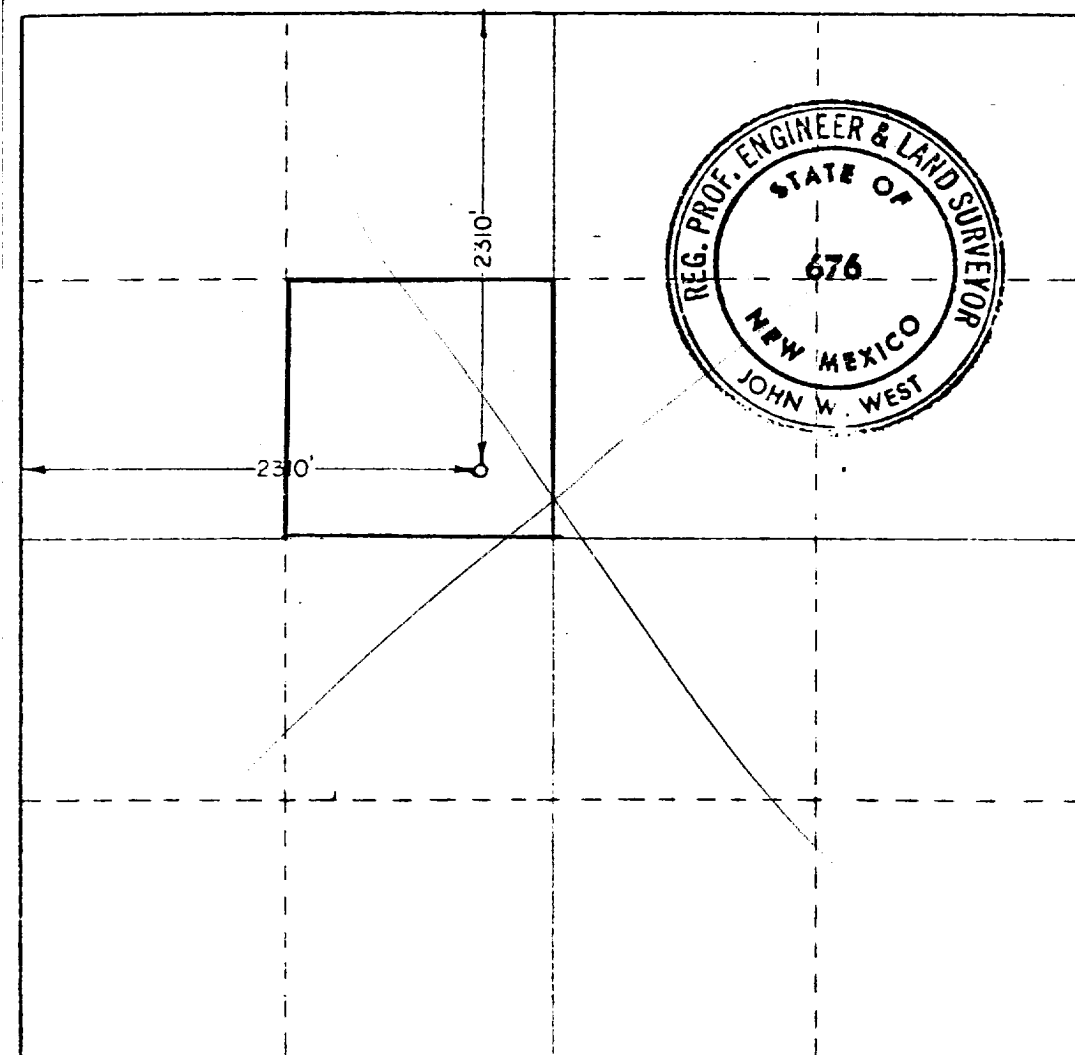
Dorchester Exploration, Inc.,		Lease Hill		Well No. 1
Section F	27	12 South	28 East	County Chaves
Acreage Location of Well				
2310	feet from the North	line and	2310	feet from the West
Ground Level Elev. 3602.6	Producing Formation Mississippi	Pool Wildcat	Dedicated Acreage 40 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Rick O'Bannon

Rick O'Bannon

Proration Administrator

Dorchester Exploration, Inc.

October 1, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed August 26, 1959

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 8868
Rongla J. Eidson 3239

