

*NSP - 901*

KELLAHIN AND FOX  
ATTORNEYS AT LAW  
500 DON GASPAR AVENUE  
POST OFFICE BOX 1769  
SANTA FE, NEW MEXICO 87501

*104 D II*

JASON W. KELLAHIN  
ROBERT E. FOX  
W. THOMAS KELLAHIN

TELEPHONE 982-4315  
AREA CODE 505

*No Waiting*

December 19, 1972

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Director

Gentlemen:

On behalf of Dorchester Exploration, Inc., I would like to request approval, by administrative action, of a non-standard proration unit, as follows:

The unit shall consist of Lots 1, 2, 3, 4, 5, 6, 7, and 8, Section 3, Township 21 South, Range 27 East, N.M.P.M., Eddy County, New Mexico, containing 276.5 acres, more or less, according to the governmental survey.

Applicant proposes to drill a well to the Pennsylvanian formation at a location 660 feet from the South line and 1980 feet from the East line of the section. The non-standard unit is occasioned by a variation in the governmental survey of the section, and the entire unit is covered by one Federal oil and gas lease.

Your approval of this application will be appreciated. Applicant's address is as follows:

Dorchester Exploration, Inc.  
1204 Vaughn Building  
Midland, Texas 79701

Yours very truly,

*Jason W. Kellahin*  
Jason W. Kellahin

JWK:ss  
cc: Mr. Charles Koch

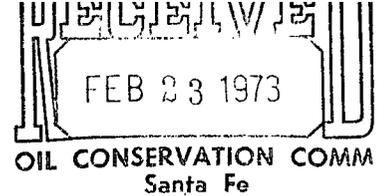
*Federal NM 7068 Well No. 1*

4	3	2	1
← 116,50 →			
5	6	7	8
40	40	40	40
12	11	10	9
40	40	40	40
13	14	15	16
40	40	40	40
		320	
160		160	

275

2

# Monsanto



MONSANTO POLYMERS & PETROCHEMICALS CO.  
317 First Savings & Loan Building  
101 North Marienfeld  
Midland, Texas 79701  
Phone: (915) 683-3306

February 22, 1973

Oil Conservation Commission  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Attn: Mr. A. L. Porter, Jr.  
Secretary-Director

RE: Administrative Order NSP-901  
Dorchester Exploration, Inc.  
Undesignated - Morrow Field  
Eddy County, New Mexico

Gentlemen:

As requested by your office on February 22, 1973 by phone, please find enclosed a copy of the approved USGS Application to Drill.

As of this date, we have filed Form C-104 showing change of ownership with your District Office. If any additional information is required please notify us.

Yours very truly,

MONSANTO COMPANY

A handwritten signature in dark ink, appearing to read "H. S. Weigel". The signature is fluid and cursive, with a large loop at the end.

H. S. Weigel  
Engineer

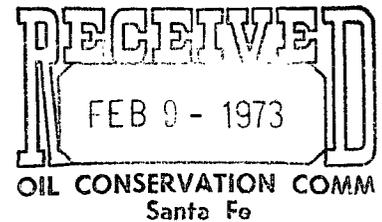
HSW:mm

Encl.

cc to: New Mexico Oil Conservation Commission  
P.O. Drawer DD  
Artesia, New Mexico 88210  
Attn: Bill Gresset

With Enclosure

# Monsanto



MONSANTO POLYMERS & PETROCHEMICALS CO.  
317 First Savings & Loan Building  
101 North Marienfeld  
Midland, Texas 79701  
Phone: (915) 683-3306

February 8, 1973

Oil Conservation Commission  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Attn: Mr. A. L. Porter, Jr.  
Secretary - Director

RE: Administrative Order NSP-901  
Dorchester Exploration, Inc.  
Undesignated - Morrow Field  
Eddy County, New Mexico

Gentlemen:

Monsanto Company respectfully requests Administrative Order NSP-901 be changed to denote Monsanto Company as Operator of the non-standard unit described in the order.

Monsanto Company has entered into an agreement with the lessee of record, Mr. Duncan Miller, and has filed for permit to drill a well in lot 7. Enclosed are copies of the forms submitted for the permit.

Yours very truly,

MONSANTO COMPANY

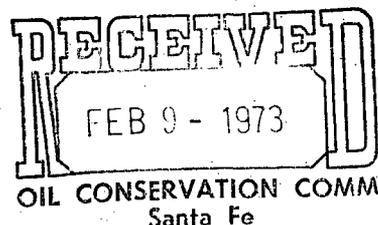
A handwritten signature in cursive script that reads "A. W. Wood".

A. W. Wood  
District Production Manager

AWW:EMS:mm  
Encl.

cc to: E. H. Muhlbach  
Houston, Texas

OIL CONSERVATION COMMISSION  
P. O. BOX 2038  
SANTA FE, NEW MEXICO 87501



R

December 21, 1972

DEC 20 1972

O. C. C.  
ARTESIA OFFICE

Dorchester Exploration, Inc.  
1204 Vaughn Building  
Midland, Texas 79701

Administrative Order NSP-901  
Corrected Copy

Gentlemen:

Reference is made to your application for approval of a 276.5-acre non-standard gas proration unit in an Undesignated Morrow Gas pool consisting of the following acreage:

EDDY COUNTY, NEW MEXICO  
TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
Section 3: Lots 1, 2, 3, 4, 5, 6, 7, and 8

It is understood that this unit is to be dedicated to your Federal NM 7668 Well No. 1, to be located 660 feet from the South and East lines of Lot 7 of said Section 3.

By authority granted me under the provisions of Rule 104 D II you are hereby authorized to operate the above-described acreage as a non-standard gas proration unit.

Very truly yours,

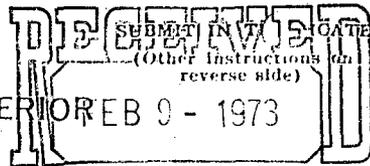
A. L. PORTER, Jr.  
Secretary-Director

ALP/JBK/dr

cc: Oil Conservation Commission - Artesia  
Oil & Gas Engineering Committee - Hobbs  
Proration Department, CCC - Santa Fe  
U. S. Geological Survey - Artesia

C  
O  
D  
V

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 MONSANTO COMPANY

3. ADDRESS OF OPERATOR  
 101 North Marienfeld, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface      1600' FNL & 1980' FEL Section 3  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 5 Miles N.E. of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      1600'

16. NO. OF ACRES IN LEASE      276.50

17. NO. OF ACRES ASSIGNED TO THIS WELL      276.50

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      2638'

19. PROPOSED DEPTH      11,600'

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 Will furnish later

22. APPROX. DATE WORK WILL START\*  
 2/12/73

5. LEASE DESIGNATION AND SERIAL NO.  
 NM 7068

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 MILLER - FEDERAL

9. WELL NO.  
 1

10. FIELD AND POOL, OR WILDCAT  
 Burton Flat - Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 3, T-21S, R-27E

12. COUNTY OR PARISH      13. STATE  
 Eddy      New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	600'	750 Sx.
12 1/2"	9 5/8"	36#	3000'	1250 Sx.

Drill 17 1/2" hole to 600'; Set 13 3/8" 48# Csg. & cement to surface.  
 Drill 12 1/2" hole to 3000'; Set 9 5/8" 36# Csg. & cement to surface.  
 Drill 8 3/4" hole to 11,600' & log.  
 If production is indicated set 5 1/2" Csg. and cement.  
 Perforate and treat if necessary.  
 BOP - Series 1500 double hydraulic w/ series 900 annular preventer.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W. W. Wood TITLE Dist. Prod. Manager DATE 2/2/73

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION

**RECEIVED**  
FEB 9 - 1973  
Form O-122  
Supersedes O-122  
Effective 12-55

All distances must be from the outer boundaries of the Section

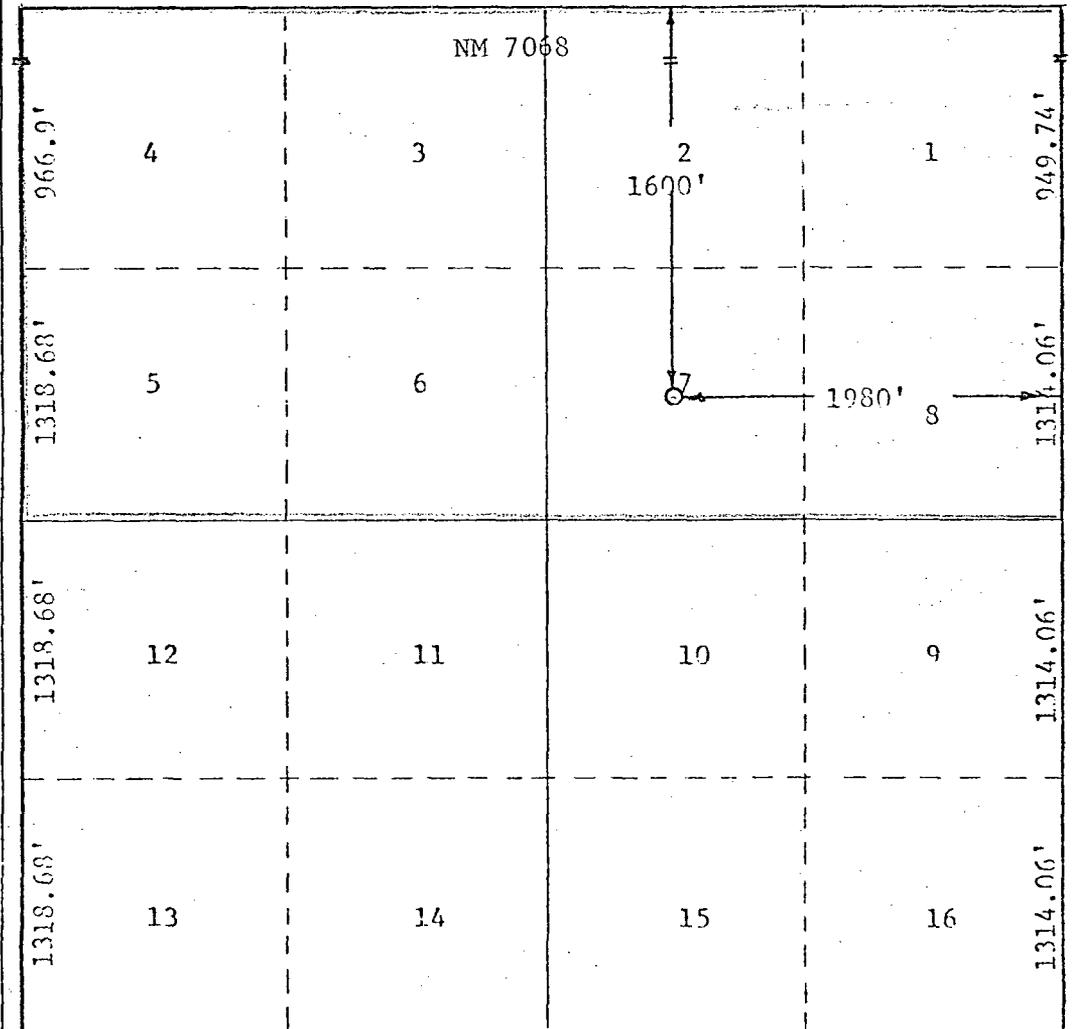
Operator <b>MONSANTO COMPANY</b>			Lessee <b>MILLER FEDERAL</b>			Oil Conservation Comm <b>Santa Fe 1</b>		
Unit Letter <b>G</b>	Section <b>3</b>	Township <b>21-S</b>	Range <b>27-E</b>	County <b>EDDY</b>				
Actual Postage Location of Well:								
<b>1600</b> feet from the <b>North</b> line and			<b>1980</b> feet from the <b>East</b> line					
Ground Level Elev.	Producing Formation <b>MORROW</b>		Pool <b>UNDESIGNATED</b>			Dedicated Acreage:  Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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?

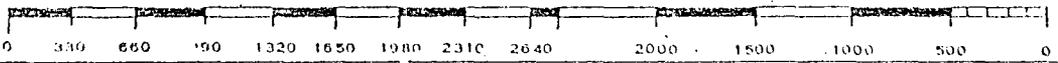
Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

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.



- Approx. 1 1/2 Mile -



**CERTIFICATION**

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

*W. W. Wood*

Name  
**A. W. Wood**

Position  
**Dist. Prod. Manager**

Company  
**MONSANTO COMPANY**

Date  
**February 2, 1973**

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  
**February 2, 1973**

NO. **4882**

Registered Professional Engineer and Professional Surveyor  
**RICHARD B. DUNTY**

*Richard B. Duntley*

Certificate No. **4882**

