

7

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

October 11, 1990

Hal J. Rasmussen Operating, Inc.
Six Desta Drive
Suite 2700
Midland, TX 79705

Attention : Jay Cherski

RE: Application to delete forty acres from the existing 440-acre non-standard Jalmat gas proration unit which was authorized by Paragraph No. (7) in Exhibit "A" of Division Order No. R-9073, Sections 4 and 9, Township 23 South, Range 36 East, NMPM, Lea County, New Mexico.

Dear Mr. Cherski:

Reference is made to your application dated September 6, 1990. Inasmuch as the subject non-standard gas proration unit crosses a section line, administrative review of this matter is not provided for by the Special Rules and Regulations for the Jalmat Gas Pool, as promulgated by Division Order No. R-8170, as amended. Therefore, this application can only be considered after notice and hearing. However, there is adequate cause and sufficient data to allow for a short-cut in this procedure. I therefore propose that adequate notice be provided to all off-setting operators pursuant to the General Rule 1207a.3. and the required advertisements be made with the stipulation that if there is no objection the case will be taken under advisement. If, however, objection to this application is filed, you would then be required to appear and provide testimony.

I believe this procedure would fulfill the obligations set forth by the Jalmat Gas Pool Rules and would reduce the amount of time and paperwork needed to approve this application.

This matter will be placed on the next available Examiner Hearing docket scheduled for November 14, 1990.

Hal J. Rasmussen Operating, Inc.

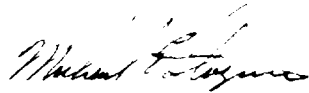
Attention: Jay Cherski

October 11, 1990

Page 2

Should you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michael E. Stogner".

Michael E. Stogner
Chief Hearing Officer/Engineer

cc: Oil Conservation Division - Hobbs

(7)

HAL J. RASMUSSEN OPERATING, INC.
SIX DESTA DRIVE, SUITE 2700
MIDLAND, TEXAS 79705
(915) 687-1664

OIL CONSERVATION DIVISION
'90 SEP 13 AM 9 02

September 6, 1990

10151

Mr. William J. LeMay
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

RE: Administrative approval to delete fourty acres from a Non-Standard Gas Proration Unit located in the Jalmat Gas Field and to dedicate the deleted acreage to a Jalmat Oil Well.

Dear Mr. LeMay:

Hal J. Rasmussen Operating, Inc. respectfully requests administrative approval to delete fourty acres from a Non-Standard Gas Proration Unit located in the Jalmat Gas Field and to Dedicate the deleted acreage to a Jalmat Oil Well.

The current Non-Standard Gas Proration Unit, comprised of 440 acres and approved by Division Order R-9073 dated December 14, 1989, is located in the SW 1/4 of Section 4, T 23 S, R 36 E, the N 1/2 of the NW 1/4, the SW 1/4 of the NW 1/4 and the SW 1/4 of Section 9, T 23 S, R 36 E, in the State "A" Account 1 Lease and is dedicated to Wells 18 and 111 located in Unit letters M and N respectively of Section 4, T 23 S, R 36 E, and wells 9, 14, and 104 located in Unit letters E, K, and M respectively of Section 9, T 23 S, R 36 E, Lea County, New Mexico. (See Exhibit A.)

The fourty acres to be deleted are located in the SE 1/4 of the SW 1/4 of Section 9, T 23 S, R 36 E, Lea County, New Mexico. The Acreage will be dedicated to the State "A" Account 1 well #123 to be located 990' FSL and 2250' FWL of Section 9, T 23 S, R 36 E. The proposed well will be completed in the Seven Rivers formation as an oil well. (See Exhibit B.)

If approved, the resulting Non-Standard Gas Proration Unit will be comprised of 400 acres located in the SW 1/4 of Section 4, T 23 S, R 36 E, the N 1/2 of the NW 1/4, the SW 1/4 of the NW 1/4, the N 1/2 of the SW 1/4 and the SW 1/4 of the SW 1/4, of Section 9, T 23 S, R 36 E. (See Exhibit C.)

Hal J. Rasmussen Operating, Inc.
Page 2

All Off-Set Operators have been notified of this application by Certified Mail. Return Receipts will be forwarded to you as soon as possible. A list of Off-Set Operators has been attached.

If you need any further information concerning this matter please contact Jay Cherski, at (915) 687-1664.

Your consideration in this matter is greatly appreciated.

Sincerely,

HAL J. RASMUSSEN OPERATING, INC.



Jay Cherski
Engineer

JC/nh
Enclosure

cc: Oil Conservation Division
P.O. Box 1980
Hobbs, New Mexico 88240

Offset Operators

Chevron
Mr. Al Bohling
P.O. Box 670
Hobbs, New Mexico 88240

Conoco, Inc.
Mr. Hugh Ingram
P.O. Box 460
Hobbs, New Mexico 88240

ARCO
P.O. Box 1610
Midland, Texas 79702
Attn: Kevin Renfro

Texaco Producing Inc.
P.O. Box 728
Hobbs, New Mexico
Attn: Mr. Russell Pool

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

State A A/C 1

2. Name of Operator

Hal J. Rasmussen Operating, Inc.

8. Well No.

123

3. Address of Operator

Six Desta Drive, Suite 2700, Midland, Texas 79705

9. Pool name or Wildcat

Jalmat Tns1-Yts-7R

4. Well Location

Unit Letter N : 990 Feet From The South Line and 2250 Feet From The West Line

Section 9

Township 23 S

Range 36 E

NMPM

Lea

County

10. Proposed Depth

11. Formation

Seven Rivers

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3485 G.L.

14. Kind & Status Plug. Bond

Current State Wide

15. Drilling Contractor

to be selected

16. Approx. Date Work will start

9/10/90

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	10 3/4	32.75	300	200	surface
9 7/8	7	20	3500	3500	2000'

Proposed Operations:

Drill 14 3/4" hole to 300' w/ fresh water mud; set 10 3/4 casing and cement to surface;
Drill 9 7/8" hole to 3500' or top of Queen; Log w/ Laterolog, Neutron Density, Gamma Ray
and Caliper, Run 7" casing and cement w/ 300 sacks;

Blowout Preventer Program: 0-300 - None
300- TD - Double Ram Preventer w/ hydril and choke manifold.

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.

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

SIGNATURE Nona Hopkins TITLE Secretary DATE 8/27/90

TYPE OR PRINT NAME Nona Hopkins TELEPHONE NO. 915-687-1664

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico
Energy, Minerals and Natural Resources Department

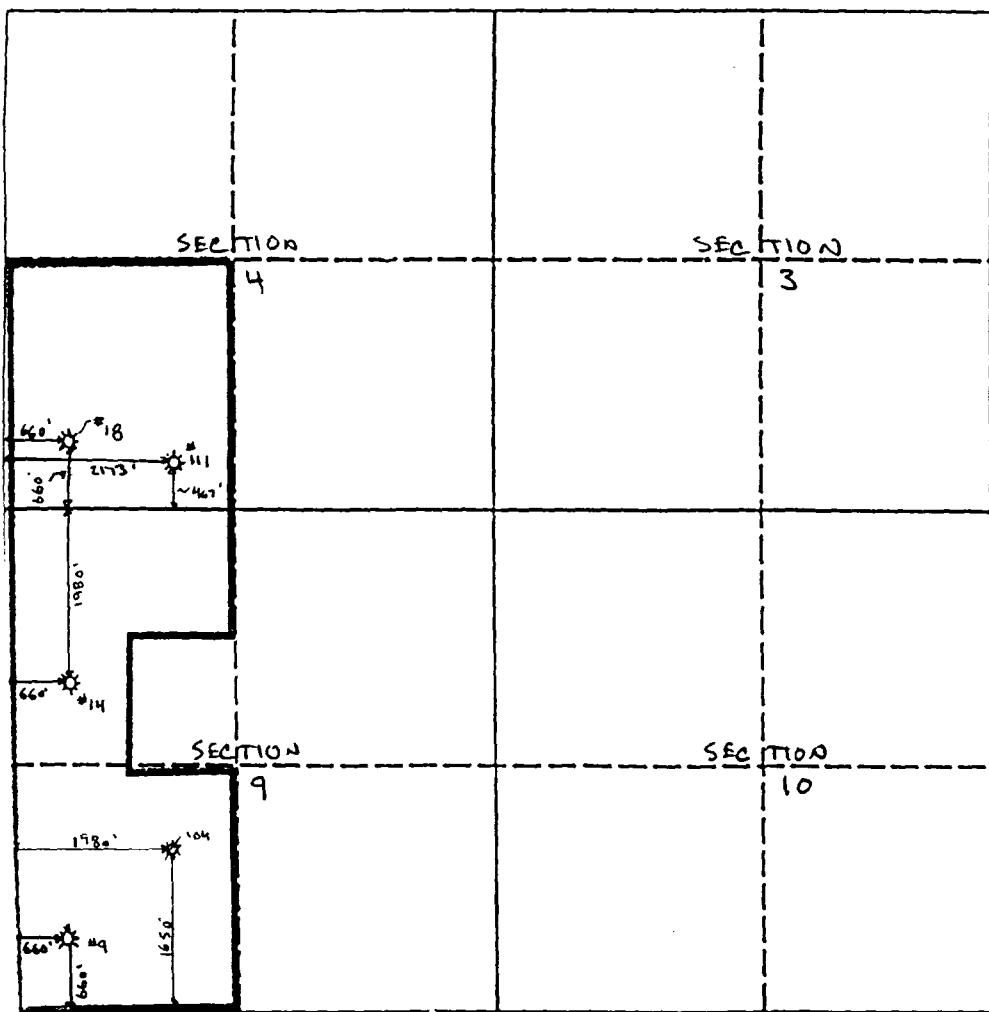
OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copiesDISTRICT I
P.O. Box 1980, Hobbs, NM 88240DISTRICT II
P.O. Drawer DD, Artesia, NM 88210DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Hal J. Rasmussen Operating, Inc.		Lease State A A/C 1		Well No.	
Unit Letter	Section	Township	Range	County	
		23 S	36E	Lea	
Actual Footage Location of Well:					
feet from the		line and		feet from the	
Ground level Elev.	Producing Formation	Pool		Dedicated Acreage:	
	TANSILL - YATES	Jalmat-TNSL-YTS-7R		440 Acres	
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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?					
<input type="checkbox"/> Yes <input type="checkbox"/> 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 interest, has been approved by the Division.					



OPERATOR CERTIFICATION

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

Signature

Printed Name

Jay D. Cherski

Position

Agent

Company

Hal J. Rasmussen Operating, Inc.

Date

SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

Certificate No.

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

EXHIBIT B

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

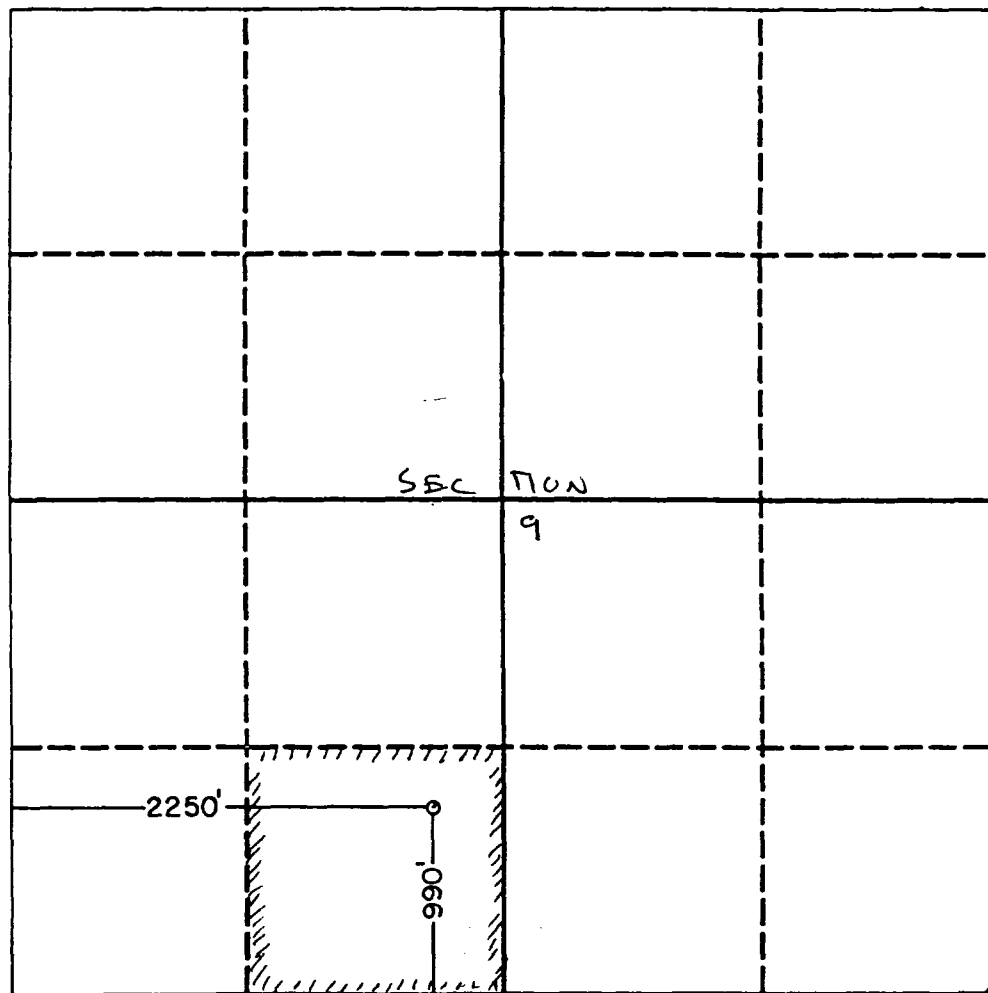
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator HAL RASMUSSEN OPERATING CO.,			Lease State A Account 1		Well No. 123
Unit Letter N	Section 9	Township 23 South	Range 36 East	County Lea	
Actual Footage Location of Well: 990 feet from the South line and 2250 feet from the West line					
Ground level Elev. 3464.0	Producing Formation SEVEN RIVERS	Pool JALMAT TNSL-475-7E		Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Printed Name JAY CHERSKI
Position ENGINEER
Company HAL O RASMUSSEN OPERATING INC
Date 9/5/90

SURVEYOR CERTIFICATION

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 September 1, 1990

Signature & Seal of Professional Engineer

Certification No. JOHN W. WEST 676
DONALD J. FIDON, 3239
JOHN W. WEST

9-17-90
HWR

OIL CONSERVATION DIVISION
RECEIVED

HAL J. RASMUSSEN OPERATING, INC.
SIX DESTA DRIVE, SUITE 2700
MIDLAND, TEXAS 79705
(915) 687-1664

'90 OCT 9 AM 9 24

September 6, 1990

Chevron U.S.A.
P.O. Box 670
Hobbs, New Mexico 88240

Attention: Mr. Al Bohling

Dear Sirs:

40 In accordance with New Mexico Oil Conservation Division Rules and Regulations, you, as an Offset Operator, are hereby notified of Hal J. Rasmussen Operating, Inc.'s application to delete fourty acres from a Non-Standard Gas Proration Unit, located in the Jalmat Gas Field, and to dedicate the deleted acreage to a proposed Jalmat Oil Well.

The current Non-Standard Gas Proration Unit, comprised of 440 acres and approved by Division Order R-9073 dated December 14, 1989, is located in the ~~SW~~ 1/4 of Section 4, T 23 S, R 36 E, the N 1/2 of the ~~NW~~ 1/4, the SW 1/4 of the NW 1/4 and the SW 1/4 of Section 9, T 23 S, R 36 E, in the State "A" Account 1 Lease. The current Non-Standard Gas Proration Unit is dedicated to wells 18 and 111 located in Unit letters M and N respectively of Section 4, T 23 S, R 36 E, Lea County, New Mexico. (See Exhibit A.)

The fourty acres to be deleted are located in the SE 1/4 of the SW 1/4 of Section 9, T 23 S, R 36 E, Lea County, New Mexico. The acreage will be dedicated to the State "A" Account 1 Well #123. It is to be located 990' FSL and 2250' FWL of Section 9, T 23 S, R 36 E. The proposed well will be completed in the Seven Rivers Formation as an oil well. (See Exhibit B.)

If approved, the resulting Non-Standard Gas Proration Unit will comprise 400 acres located in the SW 1/4 of Section 4, T 23 S, R 36 E, the N 1/2 of the SW 1/3, the SW 1/4 of the NW 1/4, the N 1/2 of the SW 1/4 and the SW 1/4 of the SW 1/4, of Section 9, T 23 S, R 36 E. (See Exhibit C.)

Hal J. Rasmussen Operating, Inc.
Page 2

If you have no objections, please execute one copy of this letter and return it in the enclosed, self-addressed stamped envelope. Send to the attention of Jay Cherski. The second copy may be retained for your files.

Thank you for your cooperation in this matter. If you have any questions, please contact Jay Cherski at (915) 687-1664.

Sincerely,

HAL J. RASMUSSEN OPERATING, INC.

Jay Cherski

Jay Cherski
Engineer

CJ/nh

EXECUTED the 4TH day of October,
1990, by Alan W. Bohling - Production Engineer.
% Chevron U.S.A Inc.
P.O. Box 1150
Midland, TX 79702 ← Address Change



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
DIRECTOR

9-12-90

POST OFFICE BOX 1380
HOBBS, NEW MEXICO 88241-1380
(505) 393-6161

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

RE: Proposed:

MC	_____
DHC	_____
NSL	<u>X</u> _____
NSP	_____
SWD	_____
WFX	_____
PMX	_____

RECEIVED
OIL CONSERVATION DIVISION
SEP 17 AM 9 57

Gentlemen:

I have examined the application for the:

Hal J. Rasmussen Oper. Inc. State A A/c-1 # 123-N 9-23-36
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

October 11, 1990

Hal J. Rasmussen Operating, Inc.
Six Desta Drive
Suite 2700
Midland, TX 79705

Case 10151

Attention : Jay Cherski

RE: Application to delete forty acres from the existing 440-acre non-standard Jalmat gas proration unit which was authorized by Paragraph No. (7) in Exhibit "A" of Division Order No. R-9073, Sections 4 and 9, Township 23 South, Range 36 East, NMPM, Lea County, New Mexico.

Dear Mr. Cherski:

Reference is made to your application dated September 6, 1990. Inasmuch as the subject non-standard gas proration unit crosses a section line, administrative review of this matter is not provided for by the Special Rules and Regulations for the Jalmat Gas Pool, as promulgated by Division Order No. R-8170, as amended. Therefore, this application can only be considered after notice and hearing. However, there is adequate cause and sufficient data to allow for a short-cut in this procedure. I therefore propose that adequate notice be provided to all off-setting operators pursuant to the General Rule 1207a.3. and the required advertisements be made with the stipulation that if there is no objection the case will be taken under advisement. If, however, objection to this application is filed, you would then be required to appear and provide testimony.

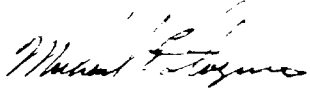
I believe this procedure would fulfill the obligations set forth by the Jalmat Gas Pool Rules and would reduce the amount of time and paperwork needed to approve this application.

This matter will be placed on the next available Examiner Hearing docket scheduled for November 14, 1990.

Hal J. Rasmussen Operating, Inc.
Attention: Jay Cherski
October 11, 1990
Page 2

Should you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michael E. Stogner".

Michael E. Stogner
Chief Hearing Officer/Engineer

cc: Oil Conservation Division - Hobbs

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease 0.10 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88401
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-30999

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL

WELL ☒

GAS

WELL ☐

OTHER ☐

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

7. Lease Name or Unit Agreement Name

State A A/C 1

2. Name of Operator

Hal J. Rasmussen Operating, Inc.

8. Well No.

123

3. Address of Operator

Six Desta Drive, Suite 2700, Midland, Texas 79705

9. Pool name or Wildcat

Jalmat Tns1-Yts-7R

4. Well Location

Unit Letter N : 990 Feet From The South Line and 2250 Feet From The West Line

Section 9 Township 23 S Range 36 E NMPM Lea County

10. Proposed Depth

3500

11. Formation

Seven Rivers

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3485 G.L.

14. Kind & Status Plug. Bond

Current State Wide

15. Drilling Contractor

to be selected

16. Approx. Date Work will start

9/10/90

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	10 3/4	32.75	300	200	surface
9 7/8	7	20	3500-3500	9500	2000'

Proposed Operations:

Drill 14 3/4" hole to 300' w/ fresh water mud; set 10 3/4 casing and cement to surface;
Drill 9 7/8" hole to 3500' or top of Queen; Log w/ Laterolog, Neutron Density, Gamma Ray
and Caliper, Run 7" casing and cement w/ 300 sacks;

Blowout Preventer Program:

0-300 - None

300- TD - Double Ram Preventer w/ hydril and choke manifold.

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.

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

SIGNATURE

Nona Hopkins

TITLE Secretary

DATE 8/27/90

TYPE OR PRINT NAME

Nona Hopkins

TELEPHONE NO. 915-687-166

(This space for State Use)

APPROVED BY

James L. Soto

TITLE

DISTRICT 1 SUPERVISOR

DATE

SEP 07 1990

CONDITIONS OF APPROVAL, IF ANY:

Approved for drilling --production subject to
amendment of gas proration unit.

**Cement on 7" must be tied back to surface casing

Permit Expires 6 Months From Approval
Initial State Drilling License

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Application to Appropriation
Form C-102 - 4 copies
Fee - 3 copies

DISTRICT I
P.O. Box 1900, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Aztec, NM 88210

DISTRICT III
1000 Rio Bonos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

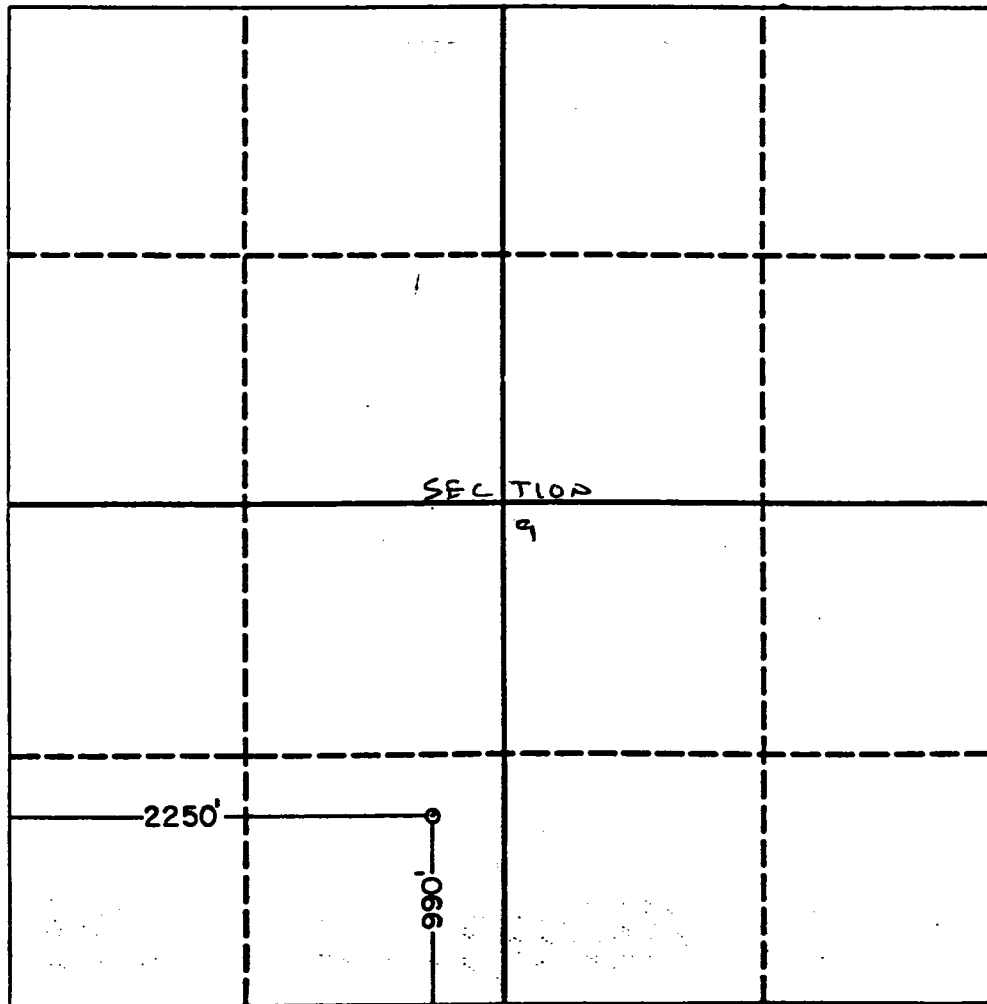
All Distances must be from the outer boundaries of the section

Operator HAL RASMUSSEN OPERATING CO,			Lease State A Account 1		Well No. 123
Unit Letter N	Section 9	Township 23 South	Range 36 East	County Lea	

Actual Footage Location of Well:

990 feet from the South line and		2250 feet from the West line	
Ground level Elev. 3464.0	Producing Formation SEVEN RIVERS	Pool SALMAY TNSL-YTS-7R	Dedicated Acreage: 40 Acres

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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
J. Cherski
Printed Name
JAY CHERSKI
Position
ENGINEER
Company
HALT RASMUSSEN OPERATING
Date
9/5/90

SURVEYOR CERTIFICATION

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 September 1, 1990

Signature & Seal of Professional Surveyor

Professional Surveyor
RONALD J. EIDSON
NEW MEXICO
JOHN W. WEST
876
676
3239