

Submit to Appropriate
District Office
State Lease - 4 copies
Federal Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

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 J. Rasmussen Operating, Inc.			Lease State A A/C 1		Well No. 122
Init Letter L	Section 13	Township 23 S	Range 36E	County Lea	
Actual Footage Location of Well: 2160' 2100' feet from the SOUTH line and 660 feet from the WEST line					
Ground level Elev.	Producing Formation TANSHILL-YATES		Pool Jalmat-TNSL-YTS-7R	Dedicated Acreage: 640 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.?

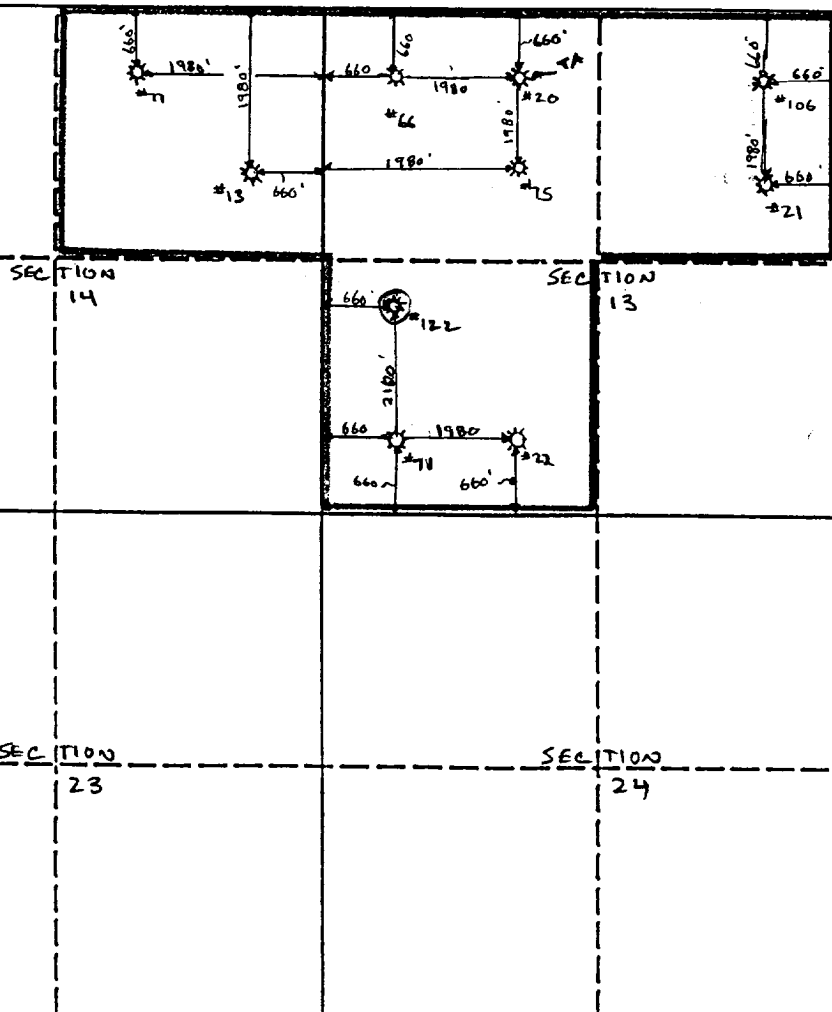
☐ Yes

☐ 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

Printed Name

Jay D. Cherski

Position

Agent

Company

Hal J. Rasmussen Operating, Inc.

Date

11/27/91

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.

R-9073

WRS COMPLETION REPORT

COMPLETIONS
PI# 30-T-0024 12/01/89 SEC 13 TWP 23S RGE 36E
30-025-30654-0000 PAGE 1

NMEX LEA * 2100FSL 660FWL SEC NW SW
STATE COUNTY FOOTAGE SPOT
RASMUSSEN HAL OPERATING D DO
OPERATOR WELL CLASS INIT FIN
122 STATE "A" A/C-1
WELL NO LEASE NAME
3404KB 3390GR
OPER ELEV

LANGLIE-MATTIX
FIELD POOL AREA
API 30-025-30654-0000
LEASE NO PERMIT OR WELL I.D. NO
09/01/1989 10/12/1989 ROTARY VERT OIL
SPUD DATE COMP DATE TYPE TOOL HOLE TYPE STATUS
3800 SVN R QN TOT DRLG 5
PROJ DEPTH PROJ FORM CONTRACTOR
DTD 3715 LTD 3716 FM/TD QUEEN
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

5 MI SW EUNICE, NM

CASING/LINER DATA

CSG 8 5/8 @ 319 W/ 190 SACKS
CSG 5 1/2 @ 3715 W/ 520 SACKS

TUBING DATA

TBG 2 7/8 AT 3628

INITIAL POTENTIAL

IPP 11BOPD 100 MCFD 24HRS
SVN RVRS PERF W/ 11/IT 3490- 3495
QUEEN PERF W/ 11/IT 3548- 3600 GROSS
GOR 9091 GTY-NO DETAILS
COMMINGLED

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	YATES		2939 465	
LOG	SVN RVRS		3188 216	
LOG	QUEEN		3529 -125	

SUBSEA MEASUREMENTS FROM KB

CORES

CORE 1 - REC . FT CONV

CONTINUED IC# 300257022289

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Petroleum Information

DB a company of
The Dun & Bradstreet Corporation

PI-WRS-GE
Form No 187

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RASMUSSEN HAL OPERATING D DO
122 STATE "A" A/C-1

CORES

TITE

CORE 2 - REC . FT CONV
TITE

CORE 3 - REC . FT CONV
TITE

PRODUCTION TEST DATA

QUEEN PERF W/ 11/IT 3548- 3600 GROSS
PERF 3548, 3557, 3561, 3568, 3570, 3575, 3591, 3596
PERF 3598, 3600
ACID 3548- 3600 1400GALS
SAFR 3548- 3600 11000GALS 21100LBS SAND ADDTVGELA
NEFE 12/20

SVN RVRS PERF W/ 11/IT 3490- 3495
PERF 3490- 3495
ACID 3490- 3495 500GALS
SWFR 3490- 3495 11000GALS 10000LBS SAND ADDTVGELA
12/20

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS DNL DLL SONL
LOGS CBL

DRILLING PROGRESS DETAILS

RASMUSSEN HAL OPERATING
6 DESTA DR STE 5850
MIDLAND, TX 79705
915-687-1664
08/17 LOC/1989/
09/05 DRLG 3074
09/13 3715 TD, WOCT
09/13 DEVIATION SURVEYS @ 156 (1/2 DEG), 319 (3/4 DEG)
560 (1/2 DEG), 850 (1/2 DEG), 1150 (3/4 DEG),

CONTINUED

COMPLETIONS SEC 13 TWP 23S RGE 36E
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RASMUSSEN HAL OPERATING D DO
122 STATE "A" A/C-1

DRILLING PROGRESS DETAILS

1445 (1/2 DEG), 1670 (1/4 DEG), 1945 (1 DEG),
2100 (1/4 DEG), 2260 (1/2 DEG), 2445 (1 1/4 DEG)
2571 (1/4 DEG), 2731 (1/4 DEG), 3196 (1 3/4 DEG)
3298 (1 3/4 DEG), 3457 (2 1/2 DEG), 3565 (1 3/4
DEG), 3700 (2 DEG)
TOTAL DISPLACEMENT 60.20 FT @ 3700
09/22 3715 TD, LTD 3716, PREP TREAT
09/27 3715 TD, LTD 3716, TSTG
10/04 3715 TD, LTD 3716, TSTG
RIG REL 09/11/89
11/27 3715 TD, LTD 3716
COMP 10/12/89, IPP 11 BO, 100 MCFGPD,
GOR 9091, GTY (NR)
PROD ZONE - SEVEN RIVERS-QUEEN 3490-3600
THREE CORES (TITE), NO DSTS RPTD