

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

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

API NO. (assigned by OCD on New Wells)
30-025-08467
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-1830

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name State "A"
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Hal J. Rasmussen Operating, Inc.	8. Well No. 2
3. Address of Operator 6 Desta Dr. Suite 2700, Midland, Texas 79705	9. Pool name or Wildcat R 9645 4/1/92 Wilson Yates-Saven Rivers
4. Well Location Unit Letter P : 660 Feet From The South Line and 990 Feet From The East Line Section 16 Township 21S Range 34E NMPM Lea County	

10. Proposed Depth 3850'	11. Formation Yates	12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3746' DF	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Not Selected	16. Approx. Date Work will start 2-15-92

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13 5/8		226'	125 SX	
	10 3/4		800'		
	8 5/8		1400'		
	5 1/2		3894'	420 SX	605'

MIRU Workover rig and reverse unti. Pick up used 12 1/4" bit, drill collars and 2 7/8" tbg. and drill out plugs 0'-32' and 172'-220'. Wash to top of 5 1/2" csg. @ 605' and circ hole clean. POOH. TIH with Tbg. and attempt to get into fish. If successful, tag up and POOH. TIH with "Metal Muncher", pilot type mill. Mill up 6' of csg. and POOH. Check wear marks on mill for concentricity and if acceptable PU csg bowl or overshot and 5 1/2" csg. and TIH. Latch onto csg. and pull 20,000# strain to test bit of bowl and energize slips. Pressure test csg and patch to 500 PSI. Land csg. and install 5 1/2" head. NUBOP. TIH with 4 3/4" bit and DC's and TIH. Work thru patch and TIH to cmt plug at 3790'. Drill to 3850'. Test csg. to 500 PSI. POOH. Run GR-Neu-CCL 3850'-3350'. Perf as determined from log. TIH with pkr and tbg., spot acid across perfs and ball out. Sweep perfs and reset pkr. Frac with 46,000 gal 30# crosslinked borate with 150,000# 12/20 brady sand ramped 2-10 ppg. Forced close and flow back. After well dies, release pkr, lower tbg. tag fill and POOH. Put on Rod Pump.

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 Scott Casey TITLE AGENT DATE Feb. 7 1992
TYPE OR PRINT NAME SCOTT CASEY TELEPHONE NO. (915) 687-1664

(This space for State Use)

Orig. Signed by
Paul Bantz
Geologist

APPROVED BY _____ TITLE _____ DATE FEB 1

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Re-entry

Submit to Appropriate
District Office
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Fee Lease - 3 copies

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Santa Fe, New Mexico 87504-2088

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

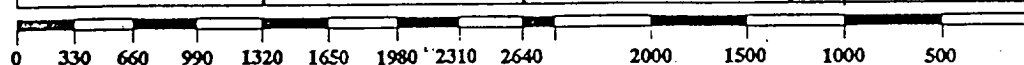
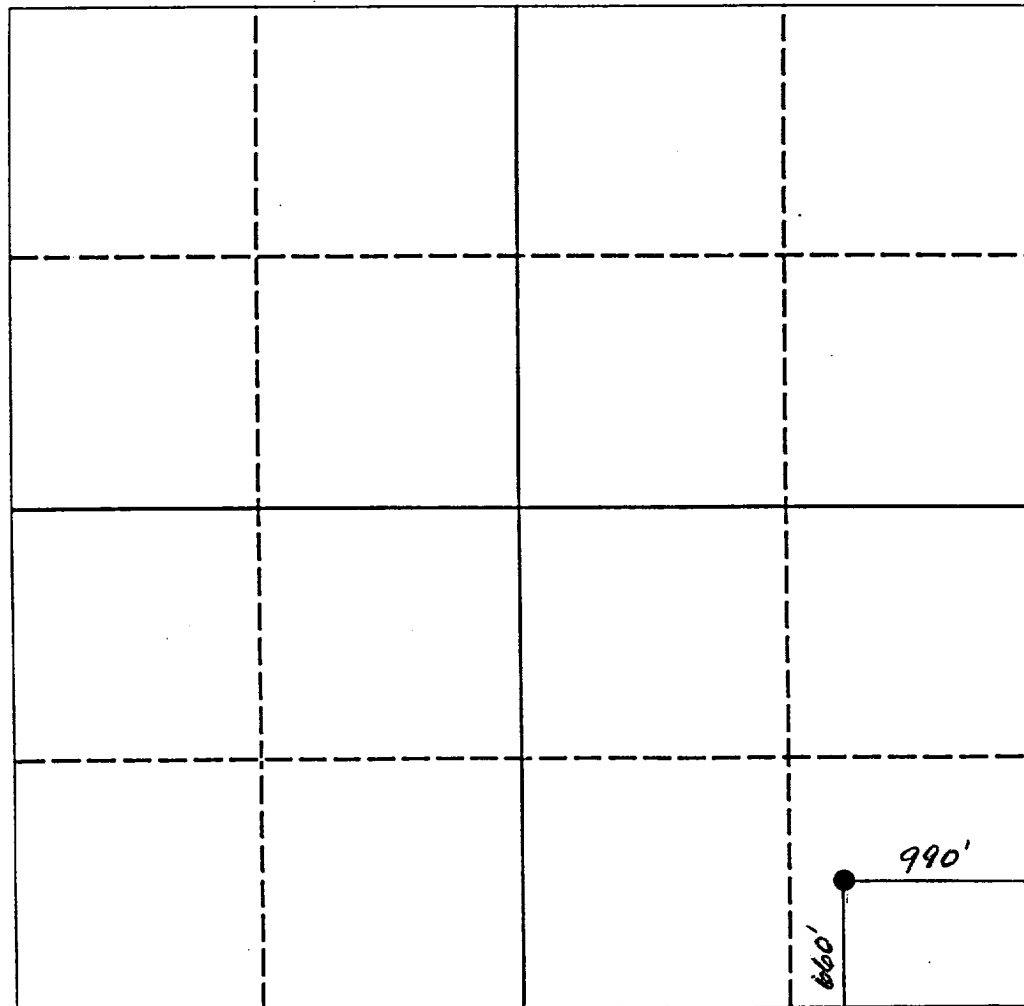
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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"		Well No. 2
Unit Letter P	Section 16	Township 21S	Range 34E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 990 feet from the East line					
Ground level Elev.	Producing Formation Yates		Pool Wilson Yates-Seven Rivers	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

SCOTT CASEY

Printed Name

AGENT

Position

Hal J. Rasmussen Oper., Inc.
Company

Date

February 7, 1992

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

See Original

Signature & Seal of
Professional Surveyor

Certificate No.