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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-101
Revised 1-1-89

API NO. (assigned by OCD on New Wells) 30-025-31342

5. Indicate Type of Lease STATE [XX] FEE [ ]

6. State Oil & Gas Lease No. E - 5765

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL [X] RE-ENTER [ ] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well:
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. Lease Name or Unit Agreement Name: NVANU "2" A

2. Name of Operator: Sage Energy Company

8. Well No. 2

3. Address of Operator: P. O. Drawer 3068, Midland, Tx 79702

9. Pool name or Wildcat: North Vacuum (Abo)

4. Well Location
Unit Letter M : ~~660~~ 760 Feet From The South Line and 660 Feet From The West Line

Section 1 Township 17S Range 34E NMPM Lea County

10. Proposed Depth	11. Formation	12. Rotary or C.T.
8800'	Abo	Rotary

13. Elevations (Show whether DF, RT, GR, etc.)	14. Kind & Status Plug. Bond	15. Drilling Contractor	16. Approx. Date Work will start
4032' GR	Blanket	Sterling Drilling	September 2, 1991

17. 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"	61#	400' ±	350	Surface
11"	8-5/8"	24#, 32#	4800'	2000	400'
7-7/8"	4-1/2"	10.5#, 11.6#	8800'	400	7800'

Blow out prevention system: 4-1/2" drill pipe rams
Set of blanks
Hydril clamped around Kelly

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 Billie Baker TITLE Production Clerk DATE 7-24-91

TYPE OR PRINT NAME Billie Baker TELEPHONE NO (915)683-5271

(This space for State Use)
Orig. Sig.
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE JUL 31 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

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Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
Revised 1-1-89

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator	Lease	Well No.
SAGE ENERGY CO.	NVANU "2" A	2

Unit Letter	Section	Township	Range	County
M	1	17 SOUTH	34 EAST NMPM	LEA

Actual Footage Location of Well:
660 feet from the WEST line and 760 feet from the SOUTH line

Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:
4036.3	ABO	NORTH VACUUM ABO	80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

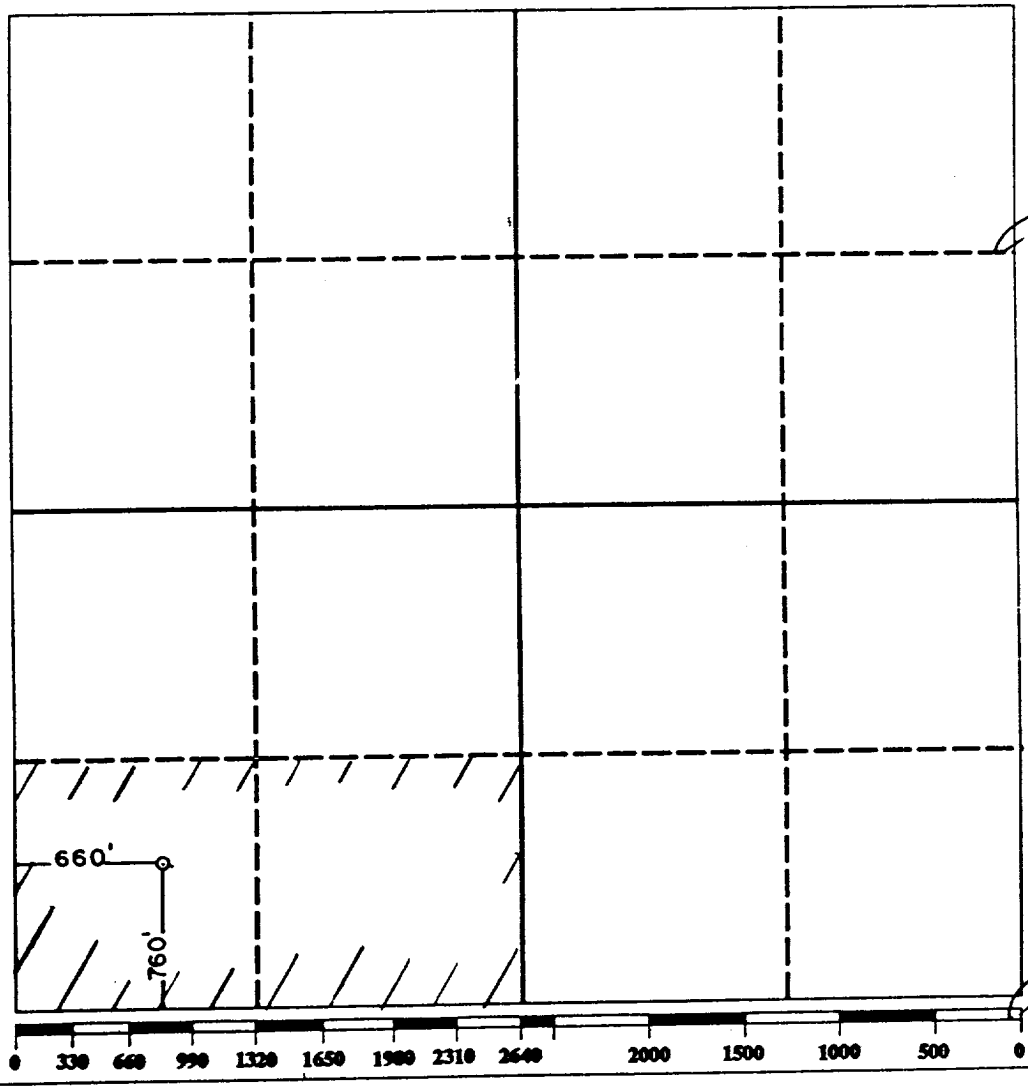
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 in true and complete to the best of my knowledge and belief.

Signature: John W West

Printed Name: John W. West

Position: Agent

Company: Sage Energy Company

Date: July 31, 1991

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 supervison, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: 7-31-91

Signature & Seal of Professional Surveyor: John W West

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON, 3239

NEW MEXICO
JOHN W. WEST

128630