

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: SAGE ENERGY COMPANY P.O. Box 3068 MIDLAND, TEXAS 79702		OGRID Number 20054
		API Number 30-025-33146
Property Code 9867	Property Name NVANU	Well No. 194

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	2	17S	34E		1980	NORTH	1980	EAST	LEA

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 North Vacuum Abo					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code STATE	Ground Level Elevation 4051'
Multiple NO	Proposed Depth 8800'	Formation ABO	Contractor WEK DRILLING	Spud Date 10-26-95

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	400' +-	400	Surface
11"	8-5/8"	24# & 32#	4600' +-	2000	400'
7-7/8"	4-1/2"	10.5# & 11.6#	8800' +-	300	7800'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Blow Out Prevention System: 4-1/2" drill pipe rams  
Set of blanks  
Hydril clamped around kelly  
Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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

Signature:

Printed name:

Title:

Date:

Tonya Streun

Production Clerk

10-10-95

Phone:

915-683-5271

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY JERRY SEXTON

Title:

DISTRICT SUPERVISOR

Approval Date:

OCT 12 1995

Expiration Date:

Conditions of Approval:

Attached ☐

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- |          |  |                             |  |
|----------|--|-----------------------------|--|
| 1        | Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.  | 18                          | Geologic formation at TD   |
| 2        | Operator's name and address  | 19                          | Name of the intended drilling company if known.  |
| 3        | API number of this well. If this is a new drill the OCD will assign the number and fill this in.   | 20                          | Anticipated spud date.   |
| 4        | Property code. If this is a new property the OCD will assign the number and fill it in.  | 21                          | Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement |
| 5        | Property name that used to be called 'well name'   | 22                          | Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.   |
| 6        | The number of this well on the property.   | 23                          | The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.                   |
| 7        | The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter. |                             |  |
| 8        | The proposed bottom hole location of this well at TD   |                             |  |
| 9 and 10 | The proposed pool(s) to which this well is being drilled.  |                             |  |
| 11       | Work type code from the following table:   |                             |  |
|          | N  | New well                    |  |
|          | E  | Re-entry                    |  |
|          | D  | Drill deeper                |  |
|          | P  | Plugback                    |  |
|          | A  | Add a zone                  |  |
| 12       | Well type code from the following table:   |                             |  |
|          | O  | Single oil completion       |  |
|          | G  | Single gas completion       |  |
|          | M  | Multiple completion         |  |
|          | I  | Injection well              |  |
|          | S  | SWD well                    |  |
|          | W  | Water supply well           |  |
|          | C  | Carbon dioxide well         |  |
| 13       | Cable or rotary drilling code  |                             |  |
|          | C  | Propose to cable tool drill |  |
|          | R  | Propose to rotary drill     |  |
| 14       | Lease type code from the following table:  |                             |  |
|          | F  | Federal                     |  |
|          | S  | State                       |  |
|          | P  | Private                     |  |
|          | N  | Navajo                      |  |
|          | J  | Jicarilla                   |  |
|          | U  | Ute                         |  |
|          | I  | Other Indian tribe          |  |
| 15       | Ground level elevation above sea level   |                             |  |
| 16       | Intend to multiple complete? Yes or No   |                             |  |
| 17       | Proposed total depth of this well  |                             |  |



DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-33146</b>	Pool Code <b>61760</b>	Pool Name <b>NORTH VACUUM ABO</b>
Property Code <b>9867</b>	Property Name <b>N.V.A.N.U.</b>	Well Number <b>194</b>
OGRID No. <b>20054</b>	Operator Name <b>SAGE ENERGY COMPANY</b>	Elevation <b>4051</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>G</b>	<b>2</b>	<b>17 S</b>	<b>34 E</b>		<b>1980</b>	<b>NORTH</b>	<b>1980</b>	<b>EAST</b>	<b>LEA</b>

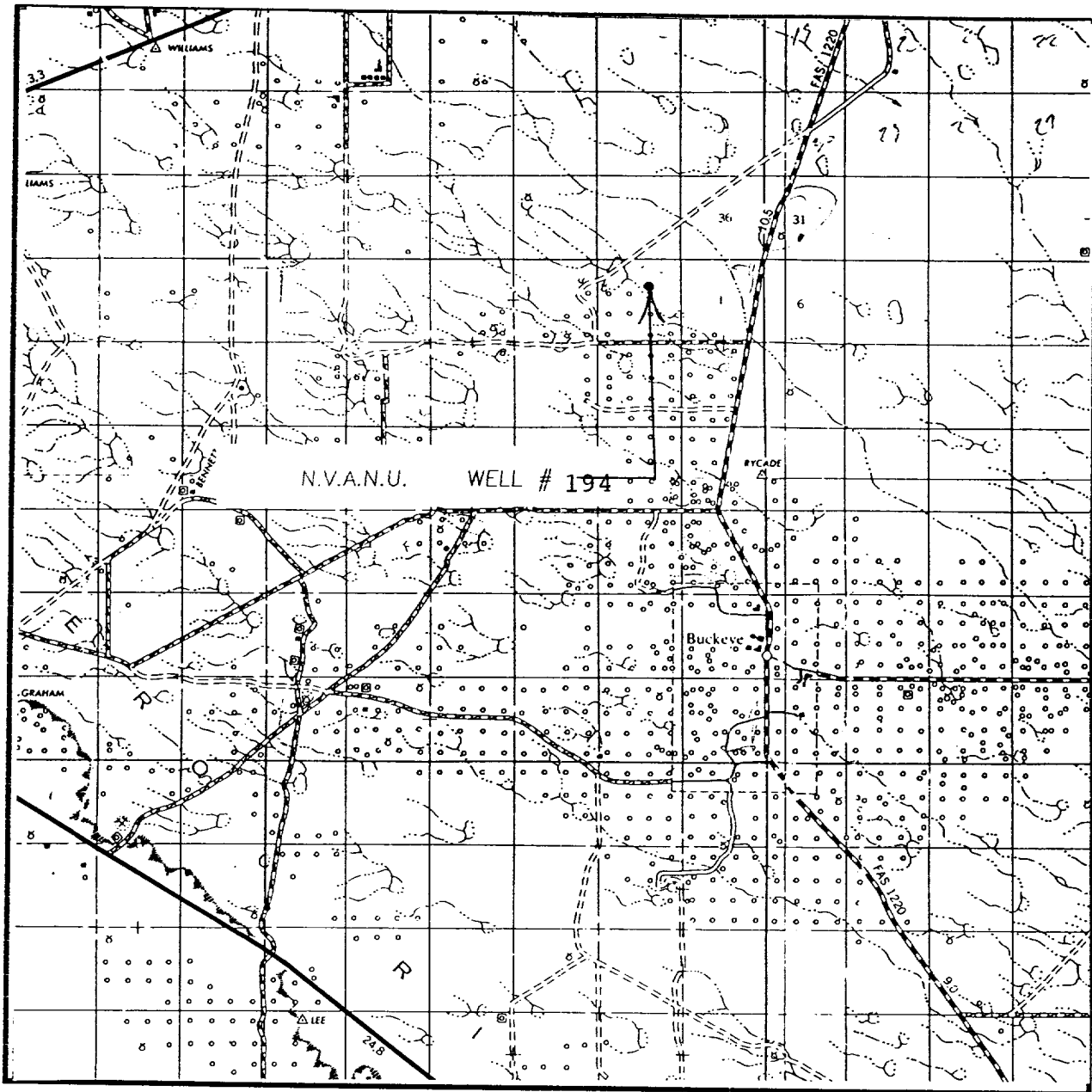
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>80</b>	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Tonya Streun</i> Signature <b>Tonya Streun</b> Printed Name <b>Production Clerk</b> Title <b>Oct. 10, 1995</b> Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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 belief.</p> <p><b>OCTOBER 4, 1995</b> Date Surveyed Signature &amp; Seal of Professional Surveyor <i>Ronald E. Eidson</i> W.O. Num. 95-1528 Certificate No. <b>JOHN W. WEST 676</b> <b>RONALD E. EIDSON 3239</b> <b>GARY EIDSON 12641</b></p>

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 2 TWP. 17-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FNL & 1980' FEL

ELEVATION 4051

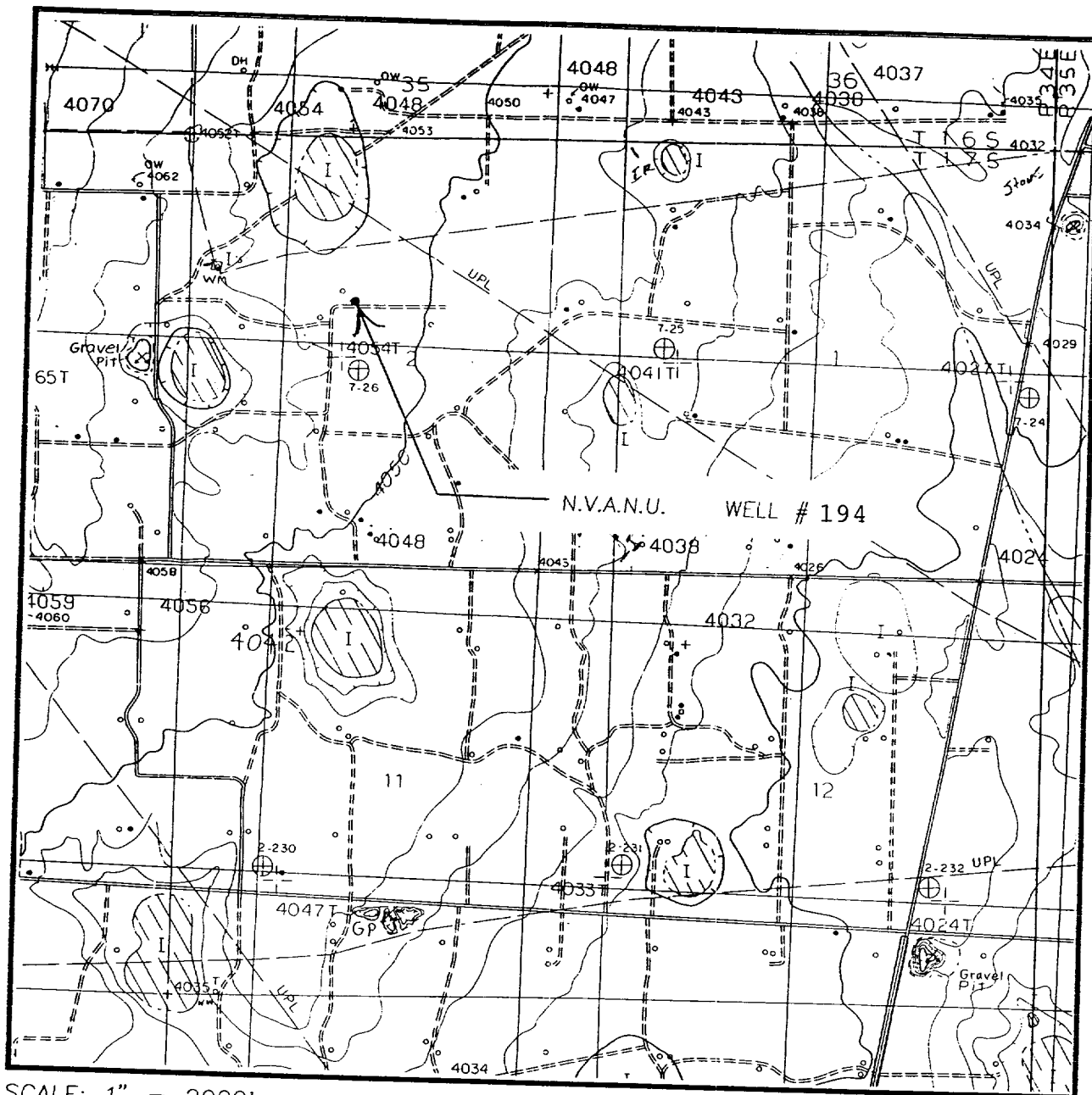
OPERATOR SAGE ENERGY COMPANY

LEASE N.V.A.N.U.

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

SEC. 2 TWP. 17-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FNL & 1980' FEL

ELEVATION 4051

OPERATOR SAGE ENERGY COMPANY

LEASE N.V.A.N.U.

U.S.G.S. TOPOGRAPHIC MAP

BUCKEYE, N.M.

**JOHN WEST ENGINEERING**  
**HOBBS, NEW MEXICO**  
**(505) 393-3117**