

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

WELL API NO. 30-025-32244
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K-4606
7. Lease Name or Unit Agreement Name NVANU "3"
8. Well No. 2
9. Pool name or Wildcat NORTH VACUUM (ABO)
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4022.7 GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator SAGE ENERGY COMPANY
3. Address of Operator PO Drawer 3068 Midland, Texas 79702
4. Well Location Unit Letter I : 1980 Feet From The South Line and 660 Feet From The East Line Section 1 Township 17-S Range 34-E NMPM Lea County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

(SEE ATTACHED PAGES)

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

SIGNATURE <u>Tonya Streun</u>	TITLE <u>Production Clerk</u>	DATE <u>12-13-93</u>
TYPE OR PRINT NAME <u>Tonya Streun</u>		TELEPHONE NO. <u>(915) 683-5271</u>

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEC 15 1993

SAGE ENERGY COMPANY

NORTH VACUUM (ABO) NORTH UNIT "3" #2
CASING & CEMENT JOBS

NVANU "3" #2 - PETERSON DRILLING - NOVEMBER 5, 1993

Spud 17-1/2" hole to 397' KB, POH with drill pipe, RIH with 9 jts. of 13-3/8" H-40 ST&C Casing with 5 centralizers as follows:

1	13-3/8" Notched Collar	.70'
1	Jt. 13-3/8" 48# H-40 ST&C Casing (Shoe Jt)	45.41'
1	13-3/8" Insert Float Check Valve	0.00'
8	Jts. 13-3/8" 48# H-40 ST&C Casing	355.61'
9	Jts of 13-3/8" Casing	401.72'
	TOTAL	401.72'
	Casing above KB	4.72'
	13-3/8" Casing set at	397.00' KB

PBTD: 350.89' KB

Rig up BJ Services, pumped 420 sxs Class "C" cement with 2% CC and 1/4# Seloflake per sack, drop plug and flush with 55.6 bbls fresh water (circulate cement) Plug down at 7:15 AM (11-6-93) WOC and nipple up, continue drilling operations, circulated 106 sxs of cement.

NVANU "3" #2 - PETERSON DRILLING - NOVEMBER 18, 1993

KB: 10.5'

13-3/8" Casing set at 397' KB (17-1/2" hole, circulate cement) Drill 11" hole to 4615' KB, circulate, POH with drill pipe and laid down 8" collars, ran 8-5/8" casing with 5 centralizers as follows:

1	8-5/8" Weatherford Guide Shoe	1.32'
1	Jt. 8-5/8" 32# J-55 ST&C Casing (Shoe Jt)	37.99'
1	Weatherford Float Collar	1.72'
53	Jts. 8-5/8" 32# J-55 ST&C Casing	2168.50'
41	Jts. 8-5/8" 24# J-55 ST&C Casing	1716.65'
17	Jts. 8-5/8" 32# J-55 ST&C Casing	701.37'
122	Jts 8-5/8" Casing	4627.55'
	TOTAL	4627.55'
	8-5/8" Casing above KB	12.55'
	8-5/8" Casing set at	4615.00' KB

PBTD at 4573.97' KB

RU BJ Services to cement as follows: Lead with 1950 sxs Class "C" Lite with 6% Gel, 15# A-7 (Salt) and 1/4# Celoflake per sack. Tail in with 250 sxs Class "C" with 2% CC (A-7) and 1/4# Celoflake per sack. Pump rubber plug with 284 bbls fresh water, plug down at 9:30 AM (11-18-93) New Mexico Time. Circulate 215 sxs of cement, nipple up, WOC 12 hours and test, return to drilling.

NVANU "3" #2 - PETERSON DRILLING - NOVEMBER 29, 1993

KB: 10.5'

13-3/8" Casing set at 397' KB (17-1/2" hole, circulate cement)

8-5/8" Casing set at 4615' KB (11" hole, circulate cement)

TD: 8820' KB

Hole Size: 7-7/8"

Drilled to TD, circulate, POH to run 4-1/2" casing with 12 centralizers as follows:

1	Weatherford Float Shoe	1.40'
1	4-1/2" N80 11.6# LT&C (shoe jt)	21.22'
1	Weatherford Float Collar	1.40'
10	Jts. 4-1/2" N80 11.6# LT&C Casing	423.61'
1	Jt. 4-1/2" N80 11.6# LT&C Casing (marker jt)	21.52'
38	Jts. 4-1/2" J-55 11.6# LT&C Casing	1584.45'
112	Jts. 4-1/2" J-55 10.5# ST&C Casing	4730.87'
50	Jts. 4-1/2" J-55 LT&C Casing	2073.54'
212	Joints 4-1/2" Casing	8858.01'
	TOTAL	
	4-1/2" Casing above KB	14.00'
	4-1/2" Casing set at	8844.00' KB

PBTD: 8819.98' KB

Casing sand blasted and centralized thru pay zone, pumped 500 gals mud flush then pumped 350 sxs Class "H" 50/50 Poz with 3# KCL, 1/4# Celoflake, 4/10th of 1% FL28 and .2 of 1% Sodium Metasilicate per sack, flush with 138.8 bbls water, plug down at 11:15 PM (11-29-93) Nipple down and set slips, released rig. TOC at 7315' by temperature survey.