

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

Form C-105
Revised 1-1-89

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 ☒ FEE ☐
6. State Oil & Gas Lease No. K-4606

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name NVANU "3"	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No. 2	
2. Name of Operator SAGE ENERGY COMPANY		9. Pool name or Wildcat North Vacuum (Abo)	
3. Address of Operator PO Drawer 3068 Midland, Texas 79702			
4. Well Location Unit Letter <u>I</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>17-S</u> Range <u>34-E</u> NMPM Lea County			
10. Date Spudded 11-5-93	11. Date T.D. Reached 11-29-93	12. Date Compl. (Ready to Prod.) 12-16-93	13. Elevations (DF & RKB, RT, GR, etc.) 4022.7' GR
14. Elev. Casinghead 4022.7'			
15. Total Depth 8844'	16. Plug Back T.D. 8819.98' KB	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Rotary Tools XX Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 8725' - 8830' (Abo)			20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run CNL			22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	397.00'	17-1/2"	420 sxs	-0-
8-5/8"	24# & 32#	4615.00'	11"	2200 sxs	-0-
4-1/2"	10.5# & 11.6#	8844.00'	7-7/8"	350 sxs	-0-

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8799.68'	NA

26. Perforation record (interval, size, and number) 8725' - 8814' .42 Size 30 Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8725' - 8814'	10,000 gals 15% NEFE

PRODUCTION

28. Date First Production 12-16-93		Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1-1/2" x 20' ; RHBC				Well Status (Prod. or Shut-in) Producing	
Date of Test 12-21-93	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 36.0	Gas - MCF 39.6	Water - Bbl. 2.0	Gas - Oil Ratio 1100/1
Flow Tubing Press. NA	Casing Pressure 25	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 35.40	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Company Man	

30. List Attachments			
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature <u>Tonya Streun</u>		Printed Name <u>Tonya Streun</u>	Title <u>Production Clerk</u> Date <u>12-22-93</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7466'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 7606'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 8445'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 87.25' to 88.30'
 No. 2, from to
 No. 3, from to
 No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
7466'	7606'	200'	Sand Stone
7606'	8445'	839'	Dolomite
8445'	8830'	385'	Dolomite