

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-105
Revised 1-1-89

WELL API NO. 30-025-31341
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. NM-4160

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 "5" B
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	
2. Name of Operator SAGE ENERGY COMPANY	8. Well No. 2
3. Address of Operator PO Drawer 3068 Midland, Texas 79702	9. Pool name or Wildcat North Vacuum (Abo)

4. Well Location Unit Letter <u>O</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>17S</u> Range <u>34E</u> NMPM Lea County

10. Date Spudded 8-9-91	11. Date T.D. Reached 8-18-91	12. Date Compl. (Ready to Prod.) 10-4-91	13. Elevations (DF & RKB, RT, GR, etc.) 4022' GR	14. Elev. Casinghead 4022'
15. Total Depth 8770'	16. Plug Back T.D. 8735'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	
19. Producing interval(s), of this completion - Top, Bottom, Name 8608' - 8688' ; Abo				20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run CNGR/CCL				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#	434'	17 1/2"	420 sxs	NA
8-5/8"	24# & 32#	4605'	11"	2200 sxs	NA
4-1/2"	11.6# & 10.5#	8770'	7-7/8"	300 sxs	NA

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	8727'	NA

26. Perforation record (interval, size, and number) 8608' - 8688' .42 Size 31 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8608' - 8688'	10,000 gals 15% NEFE

PRODUCTION

28. Date First Production 10-4-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping; 2" x 1-1/2" x 24'; RHBC				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-7-91	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 21.0	Gas - MCF 21	Water - Bbl. 35.0	Gas - Oil Ratio 1/1
Flow Tubing Press. NA	Casing Pressure 25	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.9	
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 Tonya Streun Printed Name Tonya Streun Title Production Clk Date 10-10-91

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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo 8375' _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
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
8500	8770	270	Dolomite, Grey/tan Sucrosic

From	To	Thickness in Feet	Lithology

RECEIVED
OCT 22 1991
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MOBBS OFFICE