

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.
30-025-32721

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 NORTH VACUUM ABO NORTH UNIT
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		
2. Name of Operator SAGE ENERGY COMPANY		8. Well No. 73
3. Address of Operator PO Drawer 3068 Midland, Texas 79702		9. Pool name or Wildcat NORTH VACUUM ABO

4. Well Location
Unit Letter "G" : 1980 Feet From The NORTH Line and 1980 Feet From The EAST Line
Section 1 Township 17S Range 34E NMPM Lea County

10. Date Spudded 10-30-94	11. Date T.D. Reached 11-10-94	12. Date Compl. (Ready to Prod.) 12-30-94	13. Elevations (DF & RKB, RT, GR, etc.) 4029' GR	14. Elev. Casinghead 4029' GR
------------------------------	-----------------------------------	--	---	----------------------------------

15. Total Depth 8860'	16. Plug Back T.D. 8824.42' 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 8699' - 8811' (Abo)	20. Was Directional Survey Made NO
--	---------------------------------------

21. Type Electric and Other Logs Run COMPENSATED NEUTRON GAMMA RAY	22. Was Well Cored NO
---	--------------------------

23. 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#	400'	17-1/2"	400 sxs	-0-
8-5/8"	24# & 32#	4610'	11"	1950 sxs	-0-
4-1/2"	10.5# & 11.6#	8860'	7-7/8"	700 sxs	-0-

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8817.36'	NA

26. Perforation record (interval, size, and number) 8699' - 8811' (30 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8699' - 8811'	8800 gals 20% NEFE

28. PRODUCTION

Date First Production 12-30-94		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 1-1/4" x 20", RHBC				Well Status (Prod. or Shut-in) Producing	
Date of Test 1-2-95	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 22.0	Gas - MCF 11	Water - Bbl. 2.0	Gas - Oil Ratio 500/1
Flow Tubing Press. NA	Casing Pressure 30	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
C-104, Deviation Report, Log

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 <i>Tonya Streun</i>	Printed Name Tonya Streun	Title Prod. Clerk	Date 1/10/95
-------------------------------	---------------------------	-------------------	--------------

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. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____ 7488'	T. Delaware Sand _____
T. Drinkard _____ 7572'	T. Bone Springs _____
T. Abo _____ 8478'	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 8692' to 8810'

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
7488'	7572'	116'	SAND
7572'	8478'	906'	DOLOMITE
8478'	8810'	332'	DOLOMITE

From	To	Thickness in Feet	Lithology

RECEIVED