

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-025-36166

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

SAGE ENERGY COMPANY

3. Address of Operator

P.O. DRAWER 3068, MIDLAND, TX. 79702

4. Well Location

BHL: D-780/N 4 700/W

Unit Letter E : 2286 Feet From The NORTH Line and 660 Feet From The WEST Line

Section 6 Township 17-S Range 35-E NMPM LEA County

10. Date Spudded

3/29/03

11. Date T.D. Reached

5/14/03

12. Date Compl. (Ready to Prod.)

6/18/03

13. Elevations (DF& RKB, RT, GR, etc.)

4029' GR

14. Elev. Casinghead

4030'

15. Total Depth (TVD)

10,260 (8884)

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-10,260

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

8712-10260 Abo

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

Comp DEN/NEU, GR-CCI

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 FILLED
13 3/8"	48	425	17 1/2"	400 SX 'C'	30' "ED"
8 5/8"	24 & 32	2935	11"	1400 SX 'C'	FLUOR "ED"
5 1/2"	15.5 & 17	8712	7 7/8"	715 SX 'H'	Hobbs OCD

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	8716'	N/A

26. Perforation record (interval, size, and number)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8712-10260	40,000 G 20% HCl Gelled

28.

PRODUCTION

Date First Production 6/18/03		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING, 2 1/2" x 1 1/2" x 30' RHBC PUMP				Well Status (Prod. or Shut-in) Prod.	
Date of Test 6/28/03	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 173	Gas - MCF 193	Water - Bbl. 63	Gas - Oil Ratio 1116
Flow Tubing Press. N/A	Casing Pressure 45 #	Calculated 24-Hour Rate	Oil - Bbl. 173	Gas - MCF 193	Water - Bbl. 63	Oil Gravity - API - (Corr.) 35.1°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

Eddie Elliott-SAGE

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

George M. Harris, Jr.
gharris@sagemid.com

Printed

GEORGE M. HARRIS, JR. ENGINEER

7/03/03

K2

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 <u>3982</u>	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 <u>7550'</u>	T. Delaware Sand_____
T. Drinkard <u>7642'</u>	T. Bone Springs_____
T. Abo <u>8640'</u>	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 8870 to 8900
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
7550'	7642	92'	Silty Sandstone
7642'	8640	998'	Dolomite
8640'	TD 8882	242'	Dolomite
8640-	10221 MD	1581'	Dolomite

From	To	Thickness In Feet	Lithology
			

