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**RECEIVED BY**  
**JUL 17 1984**  
**O. C. D.**  
**ARTESIA, OFFICE**

Form C-103  
 Supersedes Old  
 C-102 and C-103  
 Effective 1-1-65

NEW MEXICO OIL CONSERVATION

5a. Indicate Type of Lease  
 State  Fee

5. State Oil & Gas Lease No.  
 E 7901

**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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Sage Energy Company	8. Farm or Lease Name Antelope Sink
3. Address of Operator P. O. Drawer 3068, Midland, Texas 79702	9. Well No. 2
4. Location of Well UNIT LETTER <u>N</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>18</u> TOWNSHIP <u>19S</u> RANGE <u>24E</u> NMPM.	10. Field and Pool, or Wildcat Antelope (Upper Penn) Sink
15. Elevation (Show whether DF, RT, GR, etc.) 3803.6 GL	12. County Eddy

**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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. 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.

7-12-84 Drilled 17½" hole to TD of 322' and ran 12 3/4' as follows:

1 Howco made Type M Texas Pattern shoe 1.00'  
 8 jts 12 3/4" 34# ST&C API 328.53'  
 Total pipe 329.53'

Cemented with 100 sxs Howco Light with 2% CC and 1/2# floecele and 200 sxs Class "C" 2% CC and 1/4# Floecele and displaced 12 3/4" Wood plug with fresh water. Cemented did not circulated. Closed well in 4 hours. Ran temp. survey, Show top of cement at 30', Ran 1" pipe and taged top of cemented at 75'. Mixed 120 sxs Class "C" neat, brought it up to surface. Plug down at 11:00 AM, outside job completed at 4:30 PM. Cut off and nipped up and tested surface casing to 600# after 12 hours. Held OK

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

SIGNED Jay H. Hardy TITLE Vice President - Engineering DATE July 13, 1984  
 Jay H. Hardy  
 APPROVED BY \_\_\_\_\_ TITLE Original Signed By DATE JUL 17 1984  
Leslie A. Clements  
 CONDITIONS OF APPROVAL, IF ANY: Supervisor District II

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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED BY  
NOV 07 1984  
O. C. D.  
ARTESIA OFFICE

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
E7901

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name  
8. Farm or Lease Name  
Antelope Sink

2. Name of Operator  
Sage Energy Company

9. Well No.  
2

3. Address of Operator  
P. O. Drawer 3068, Midland, Texas 79702

10. Field and Pool, or Wildcat  
Antelope (U.Penn) Sink

4. Location of Well  
UNIT LETTER N LOCATED 990 FEET FROM THE South LINE AND 2310 FEET FROM  
THE West LINE OF SEC. 18 TWP. 19S RGE. 24E NMPM

12. County  
Eddy

15. Date Spudded 7-12-84 16. Date T.D. Reached 8-11-84 17. Date Compl. (Ready to Prod.) 10-8-84 18. Elevations (DF, RKB, RT, GR, etc.) 3803.6 19. Elev. Casinghead

20. Total Depth 8500' 21. Plug Back T.D. 7700' 22. If Multiple Compl., How Many NA 23. Intervals Drilled By Rotary Tools Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
6167' to 6329' Cisco 25. Was Directional Survey Made yes

26. Type Electric and Other Logs Run  
Dual Laterolog and Compensated Neutron Litho Density Log 27. Was Well Cored no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4"	34#	322'	17 1/2"	100 sxs Howco Lite & 320 SXS Class "C"	NA
8 5/8"	24#	1801'	11"	400 sxs Class "C"	NA
5 1/2"	17#	8500'	7 7/8"	1350 sxs Class "H" 200sxs Class "H" 50/50 poz	NA

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6354'	6108'

31. Perforation Record (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6304 - 6326	6,000 gals 15% NEFE, 7000 gals 20% NEFE, 13,000 gals 15% NEFE
6167 - 6189	10,000 gals 15% NEFE

33. PRODUCTION  
Date First Production 10-8-84 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) SI waiting on pipeline  
Date of Test 10-8-84 Hours Tested 1 Choke Size 14/64" Prod'n. For Test Period → Oil - Bbl. \_\_\_\_\_ Gas - MCF 32 Water - Bbl. 0 Gas - Oil Ratio 0  
Flow Tubing Press. 742. Casing Pressure NA Calculated 24-Hour Rate → Oil - Bbl. -0- Gas - MCF 762. Water - Bbl. -0- Oil Gravity - API (Corr.) NA

34. Disposition of Gas (Sold, used for fuel, vented, etc.) flared Test Witnessed By Bennett & Cathey, Inc.

35. List of Attachments  
2 logs, C-122, and graf, Deviation report, and C104.

36. 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.  
SIGNED Frances Haly TITLE Production Clerk DATE 10-13-84

### INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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 _____ 7388	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 7988	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 8440 (Chester)	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 Qtzte _____
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 _____ 3017	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 3680	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 5086	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 6046	T. _____	T. Penn. "A" _____	T. _____

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
8440	8330		Sandstone, shale				
8330	7988		Lime, shale				
7988	7388		Lime, shale				
7388	6400		Lime, shale				
6400	6046		Lime, tr.shale				
6046	5086		Shale, lime				
5086	4700		Lime, shale				
4700	3900		Sand, lime, shale, anhy.				
3900	3680		Shale, tr. lime.				
3680	3012		Sandy lime, anhy.				