

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

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E 754

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
"O"
8. Farm or Lease Name
Cities Service-State
9. Well No.
3
10. Field and Pool, or Wildcat
North Vacuum (Abo)

2. Name of Operator
Sage Energy Company
3. Address of Operator
P. O. Drawer 3068, Midland, Texas 79702
4. Location of Well

UNIT LETTER O LOCATED 460' FEET FROM THE South LINE AND 1680' FEET FROM
THE East LINE OR SEC. 2 TWP. 17S RGE. 34E NMPM

12. County
Lea

15. Date Spudded 3-26-85	16. Date T.D. Reached 4-23-85	17. Date Compl. (Ready to Prod.) 6-3-85	18. Elevations (DF, RKB, RT, GR, etc.) 4045.5 GL	19. Elev. Casinghead
20. Total Depth 8789'	21. Plug Back T.D. 8769'	22. If Multiple Compl., How Many No	23. Intervals Drilled By Rotary Tools X	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name Abo 8626 to 8642				25. Was Directional Survey Made yes
26. Type Electric and Other Logs Run Compensated Neutron Gamma Ray				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#	435'	15"	250 sxs Class "C"	
7"	24#	4903'	8 3/4"	1400 sxs Class "C"	
4 1/2"	11.60#	8789'	6"	180 sxs Class "H"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	8648'	none

31. Perforation Record (Interval, size and number)
8626 to 8642

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8626' - 8642'	10,000 gals 15% NE FE acid

33. PRODUCTION

Date First Production 6-4-85	Production Method (Flowing, gas lift, pumping - Size and type pump) pump 1 1/4 X 22'	Well Status (Prod. or Shut-in) producing
Date of Test 6-5-84	Hours Tested 24	Choke Size NA
Flow Tubing Press.	Casing Pressure 50#	Calculated 24-Hour Rate 35
	Oil - Bbl. 35	Gas - MCF 60
	Water - Bbl. TSTM	Gas - Oil Ratio 1714
	Oil Gravity - API (Corr.) 35	

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

Test Witnessed By

35. List of Attachments

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 Francis Halzgras TITLE Production Clerk DATE June 5, 1985

INSTRUCTIONS

This form is to be filled out by the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It should 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 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 filled in quadruplicate 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	1690'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Salt	1800'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
B. Salt	3040'	T. Aloka	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Yates		T. Miss	T. Cliff House	T. Leadville	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison	T. Madison
T. Queen	3890'	T. Silurian	T. Point Lookout	T. Eibert	T. Eibert
T. Grayburg	3930'	T. Montoya	T. Mancos	T. McCracken	T. McCracken
T. San Andres	4670'	T. Simpson	T. Gallup	T. Ignacio Qtzite	T. Ignacio Qtzite
T. Glorieta	6140'	T. McKee	T. Base Greenhorn	T. Granite	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T. T.	T. T.
T. Blinberry		T. Gr. Wash	T. Morrison	T. T.	T. T.
T. Tubb	7360'	T. Granite	T. Todillo	T. T.	T. T.
T. Drinkard		T. Delaware Sand	T. Entrada	T. T.	T. T.
T. Abo	8000'	T. Bone Springs	T. Wingate	T. T.	T. T.
T. Wolfcamp		T. T.	T. Chinle	T. T.	T. T.
T. Penn.		T. T.	T. Permian	T. T.	T. T.
T. Cisco (Bough C)		T. T.	T. Penn. "A"	T. T.	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
1690	1800	110'	Anhydrite/shale				
1800	3040	1240'	Salt				
3040	3890	850'	Limestone/shale/dolomite				
3890	3930	40'	sand				
3930	4670	740'	Dolomite/shale				
4670	6140	1470'	Dolomite/shale				
6140	7360	1220'	Dolomite/shale				
7360	7460	100'	Sand/shale				
7460	8000	540'	Dolomite				
8000	TD		Dolomite				