

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

Form C-105
Revised 11-1-76

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

RECEIVED

Bus of Mines 1

MAR 13 1978

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		OTHER ☒ O.C.C. ARTESIA, OFFICE		5. State Oil & Gas Lease No. L-413	
2. Name of Operator Sage Oil Company				7. Unit Agreement Name	
3. Address of Operator c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, N M 88240				8. Farm or Lease Name Copelan State	
4. Location of Well UNIT LETTER C LOCATED 330 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 31 TWP. 10S RGE. 27E NMPM				9. Well No. 1	
15. Date Spudded 2/16/76				10. Field and Pool, or Wildcat Wildcat Queen	
16. Date T.D. Reached 3/20/76				11. County Chaves	
17. Date Compl. (Ready to Prod.) 11/20/77				12. County	
18. Elevations (DF, RKB, RT, GR, etc.) 3742.6 GR				13. County	
20. Total Depth 1262		21. Plug Back T.D. 1217		14. Elev. Casinghead 0-TD	
22. If Multiple Compl., How Many				25. Was Directional Survey Made No	
23. Intervals Drilled By Rotary Tools				26. Type Electric and Other Logs Run Neutron Porosity Log	
24. Producing Interval(s), of this completion - Top, Bottom, Name 637 - 852 Queen				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
8 5/8	28#	306	12 1/4	75	None
4 1/2	9.5#	1252	7 7/8	225	None
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2 3/8	No
30. TUBING RECORD			31. Perforation Record (Interval, size and number)		
SIZE			DEPTH INTERVAL		
2 3/8			637 - 882		
DEPTH SET			AMOUNT AND KIND MATERIAL USED		
617			500 gal 15% reg acid		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
33. PRODUCTION					
Date First Production 11/18/77		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow		Well Status (Prod. or Shut-in) Shut in	
Date of Test 12/12/77	Hours Tested 10	Choke Size 2"	Prod'n. For Test Period →	Oil - Bbl. 22	Gas - MCF 26
Flow Tubing Press. 50#	Casing Pressure 50#	Calculated 24-Hour Rate →	Oil - Bbl. 53	Gas - MCF 70	Water - Bbl. None
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented				Oil Gravity - API (Corr.) 29° (Est)	
35. List of Attachments 1 copy Electric log previously filed					
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 <i>Donna Haller</i>		TITLE Agent		DATE 1/27/78	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 152	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 637	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 _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 637 _____ to _____ 882 _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from Unknown-well originally drilled by Land Oil Company _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	52	52	Red Bed				
52	152	100	Anhydrite & Gyp				
152	220	68	Sandy Lime				
220	637	417	Anhydrite & Gyp				
637	1262	625	Lime, Sand Streaks				