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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

O & G 5225

7. Unit Agreement Name

8. Farm or Lease Name

Sage's State

9. Well No.

2

10. Field and Pool, or Wildcat

Saunders-Permo(Upper Penn)

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

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

OTHER

2. Name of Operator

Sage Energy Company

3. Address of Operator

P. O. Drawer 3068, Midland, Texas 79702

4. Location of Well

UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 990 FEET FROMTHE West LINE OF SEC. 10 TWP. 15S RGE. 33E NMPM

15. Date Spudded

5-17-84

16. Date T.D. Reached

6-10-84

17. Date Compl. (Ready to Prod.)

7-6-84

18. Elevations (DF, RKB, RT, GR, etc.)

4188.5 Gr.

19. Elev. Casinghead

4188.5 GR

20. Total Depth

10,058

21. Plug Back T.D.

10,013

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

9951' to 9970'

25. Was Directional Survey Made

yes

26. Type Electric and Other Logs Run

Gamma Ray-Duel Induction, Gamma Ray C.N.L. - FDC

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#	411'	17"	375 sxs MHLG	
8 5/8"	23# 32#	4230'	12"	1000 sxs	
5 1/2"	20#	10058	7 7/8"	400 sxs	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9015	NA

31. Perforation Record (Interval, size and number)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9951-9970'	3,000 gals 15% NE acid

33. PRODUCTION

Date First Production

7-3-84

Production Method (Flowing, gas lift, pumping - Size and type pump)

pumping

Well Status (Prod. or Shut-in)

producing - pumping

Date of Test

7-6-84

Hours Tested

24

Choke Size

NA

Prod'n. For Test Period

100

Gas - MCF

150

Water - Bbl.

32

Gas - Oil Ratio

1500

Flow Tubing Press.

Casing Pressure

50#

Calculated 24-Hour Rate

100

Gas - MCF

150

Water - Bbl.

32

Oil Gravity - API (Corr.)

42°

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

connected to pipeline

Test Witnessed By

Jerry Littlefield

35. List of Attachments

C-105, plat, and deviation report

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

TITLE Vice President

DATE July 6, 1984

INSTRUCTIONS

This form is to be filled 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 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

T. Any	1552	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	2550	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Yates	2673	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	3473	T. Miss	T. Cliff House	T. Leadville
T. Queen	3473	T. Devonian	T. Menefee	T. Madison
T. Grayburg	4144	T. Silurian	T. Point Lookout	T. Elbert
T. San Andres	5700	T. Montoya	T. Mancos	T. McCracken
T. Glorieta	7048	T. Simpson	T. Gallup	T. Ignacio Ozite
T. Paddock	7048	T. McKee	T. Base Greenhorn	T. Granite
T. Minebry	7204	T. Ellenburger	T. Dakota	T. T. Granite
T. Drinkard	7204	T. Gr. Wash	T. Morrison	T. T. Granite
T. Abo	9253	T. Delaware Sand	T. Todillo	T. T. Granite
T. Wolfcamp	9253	T. Bone Springs	T. Entrada	T. T. Granite
T. Penn.			T. Wingate	T. T. Granite
T. Cisco (Bough C)			T. Chinle	T. T. Granite
T. Saunders ls. 9802			T. Permian	T. T. Granite

FORMATION RECORD (Attach additional sheets if necessary)

From	To	In Feet	Thickness	Formation	From	To	In Feet	Thickness	Formation
0	1530	1530		Redbed					
1530	2100	570		Anhydrite & Redbed					
2100	3000	900		Anhydrite & shale					
3000	3300	300		Anhydrite & salt					
3300	4144	844		Lime, Dolomite, Anhydrite					
4144	5634	1490		and shale					
5634	7100	1466		Dolomite, Anhydrite, shale					
7100	7800	700		Dolomite, Anhydrite, shale					
7800	9220	1420		Lime, shale					
9220	9795	575		Lime, shale					
9795	10,060	265		Lime, Tr. shale					