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Form C-105
Revised 11-68

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

5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
L-3776

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER Dry Hole
b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER Dry Hole

7. Unit Agreement Name
--
8. Farm or Lease Name
Marathon 18 State

2. Name of Operator
Santanna Energy Corporation
3. Address of Operator
P. O. Box 5772, Midland, Texas 79701

9. Well No.
1
10. Field and Pool, or Wildcat
Vacuum

4. Location of Well
UNIT LETTER M LOCATED 330 FEET FROM THE West LINE AND 330 FEET FROM
THE South LINE OF SEC. 18 TWP. 17S RGE. 34E N.M.P.M.

12. County
Lea

15. Date Spudded 11/1/79 16. Date T.D. Reached 11/17/79 17. Date Compl. (Ready to Prod.) -- 18. Elevations (DF, RAB, RT, GR, etc.) 4120 G.L.

19. Elev. Casinghead
4120

20. Total Depth 4750 21. Plug Back T.D. -- 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools X Cable Tools

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

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dual laterolog, Gamma Ray w/Compensated Nuutron, Formation Density & RXO

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
<u>8 5/8"</u>	<u>24</u>	<u>402</u>	<u>12 1/4</u>	<u>375 sacks</u>	<u>None</u>

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
--

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production -- Production Method (Flowing, gas lift, pumping -- Size and type pump) Well Status (Prod. or Shut-in)
Date of Test Hours Tested Choke Size Prod'n. Per Test Period Oil -- Bbl. Gas -- MCF Water -- Bbl. Gas -- Oil Ratio
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil -- Bbl. Gas -- MCF Water -- Bbl. Oil Gravity -- API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) 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 [Signature] TITLE President DATE 11/26/79

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 deepened well. It shall be accompanied by one copy of all electrical and radio-logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. In 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 in 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 <u>1519</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>1616</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt <u>2652</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>3807</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg <u>4282</u>	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>4569</u>	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	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 <u>None</u> to	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 <u>None</u> 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	414	414	Red Bed, caliche, anhydrite & water sand				
414	905	491	Red Bed & anhydrite				
905	1403	498	Shale, Red bed & anhydrite				
1403	2745	1342	Salt & anhydrite				
2745	3661	916	Anhydrite, sand & shale				
3661	4028	367	Sand, shale & lime.				
4020	4750	722	Sand & dolomite				

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OIL CONSERVATION DIV.