Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NM-69596

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry Other

b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr,. Other

6. If Indian, Allotee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: Santa Fe Snyder Corporation

8. Lease Name and Well No.: Gaucho Unit #5 SI

3. Address: 550 W. Texas, Suite 1330, Midland, TX 79701

3a. Phone No. (include area code): 915/686-6612

9. API Well No.: 30-025-34149

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface (I), 1650' FSL & 660' FEL, Sec. 30, T-22S, R-34E

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory: West Ojo Chiso (Morrow)

11. Sec., T., R., M., or Block and Survey or Area: Sec. 30, T-22S, R-34E

12. County or Parish: Lea

13. State: New Mexico

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
9/9/98	10/26/98	☐ D & A ☒ Ready to Prod. 12/17/98	3438' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
13,450'	13,357'	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Three Detector Density CNL/Platform Express/Azimuthal LL/MCFL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report
Directional Survey? ☒ No ☐ Yes (Submit

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24"	20"	92#	Surf	825		1025 C, PozC		Circ'c	None
17-1/2	13-3/8	61	Surf	2285		1400 C-Poz		Circ'd	None
12-1/4	9-5/8	40	Sutf	5180		1150 Lite, C		2460 (TS)	None
8-3/4	7	26	Surf	11892		700 Poz H		7480 (TS)	None
6-1/8	4-1/2	13.5	11,674	13,446		300 Poz-H			None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	13,209'	N/A						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Morrow Clastics	12,932	13,348	13,296-314; 13,345-13,348'	.41"	46	Open
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
	Natural Completion

ACCEPTED FOR RECORD
MAY 08 2000
BLM

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
12/17/98	12/28/98	24		9	1388	111	52.90	0.622	Flowing
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
29/64	1000	pkr		9	1388	111	154,222	Producing	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Delaware	5212	8485	water	Morrow Clastics	12,932
Morrow Sands	12,932	TD	tight	Atoka	12,133
				Strawn	11,921
				Lwr Wolfcamp	11,638
				Bone Spring	8485
				Delaware	5212

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32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (*please print*) Terry McCullough Title Sr. Production Clerk

Signature Terry McCullough Date May 3, 2000

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.