



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

January 21, 2000

Santa Fe Snyder Corporation  
550 W. Texas, Suite 1330  
Midland, Texas 79701

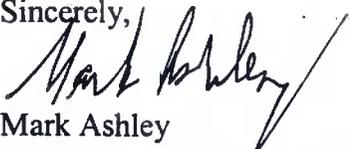
Attention: Brad Foster

RE: C-142 Application for New Well Status  
Roaring Springs "14" Federal Com Well No. 2, API No. 30-015-28185

Dear Mr. Foster:

Pursuant to Division Rule 34.C.(3), the deadline for filing for the New Well Tax Incentive is within sixty (60) days of completion of the well as a producer, therefore your application is hereby denied.

If you have any questions, please contact me at (505) 827-8183.

Sincerely,  
  
Mark Ashley  
Petroleum Engineering Specialist



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Santa Fe Snyder Corporation

3a. Address

550 W. Texas, Suite 1330, Midland, TX 79701

3b. Phone No. (include area code)

915-686-6612

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(B), 660' FNL and 1680' FEL, Sec. 14, T-21S, R-23E

Proposed BHL: (D), 660' FNL and 660' FWL, Sec. 14, T-21S, R23E

5. Lease Serial No.

NM-76919

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Roaring Springs  
"14" Fed Com #2

9. API Well No.

30-015-28185

10. Field and Pool, or Exploratory Area

Dagger Draw, South  
(Upper Penn)

11. County or Parish, State

Eddy NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Drill Horizontal</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>Lateral</u>

13. Describe Proposed or Coompleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

7-27-99 MIRU Patterson Rig #80. @ 10 am. Prepare to spud Horizontal Lateral. GIH set TIW packer @ 7763', check orientation of pkr faces @ 278 deg. Orient & PU Whipstock. GIH w/ whipstock, did not set. WD fish tools POH w/ whipstock & latch assembly.

8-3-99 GIH w/ whipstock & setting tool, set @ 7763'RKB. POH w/ setting tool. GIH w/ starting mill, @ 10 am to spud Horizontal lateral, make starting cut w/ mill, 17". POH w/ starting mill. RIH w/ window mill & watermelon mill. Mill window in csg., top of whipstock @ 7745', btm of whipstock @ 7753'. All measurements are RKB, 18' above ground level.

8-5-99 GIH w/ Gyro & seat tool, orient motor to 260 deg w/ Gyro, drill from 7757-7823'. RD & release Gyro & WL truck, continue drilling from 7823-7946'.

8-6-99 Drilling f/ 7946-7959'. POH for 1.83 deg motor to drill lateral section, chg motor, bit & GIH. PU kelly, pmp & wait on pressure. Drlg slide & rotate to maintain 94.6 deg angle & 268 deg Asmath.

8-7-99 Drlg. slide/rotate to maintain 96.4 deg angle & 268 deg AZ f/ 8160-8749'.

8-8-99 Drlg. slide/rotate to maintain 95.8 deg angle & 270 deg AZ from 8749-9176'. POOH.

8-9-99 Change motor & bit. GIH slide/rotate drlg from 9176-9516'.

8-10-99 Rotate drlg from 9516-10,011'.

See attached page for additional information

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Bill Keathly

Title

Regulatory Specialist

Date

1-14-00

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Attachment to 3160-5

Roaring Springs "14" Fed Com #2  
Sec 14, T 21S, R 23E (B)  
660' FNL & 1680' FEL  
API # 30-015-28185

- 8-11-99 Rotate drlg from 10,011 to 10,590'.
- 8-12-99 Rotate drlg. from 10,590 to 10,641', circ btms up, spot lubribeads from 10,641 to 9,150', spot lubribeads from 9150-7750', POOH. GIH w/ coiled tbg to acid-wash formation to 10,641'.
- 8-13-99 Complete acid wash in 5 stages, POOH w/ coil tbg. POOH w/ TIW packer. GIH w/ Weatherford retrieving tool, pull loose whipstock, POOH.
- 8-15-99 Jet & clean pits. Release rig @ 6 am. WO completion.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME CA # NM-94452	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESURV <input type="checkbox"/> Other <u>Horizontal Lateral</u>		8. FARM OR LEASE NAME, WELL NO. Roaring Springs "14" Fed Com #2	
2. NAME OF OPERATOR Santa Fe Snyder Corporation		9. API WELL NO. 30-015-28185	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551		10. FIELD AND POOL, OR WILDCAT Dagger Draw, South (Upper Penn)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (B), 660' FNL & 1680' FEL, Sec. 14, T-21S, R-23E At top prod. interval reported below		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T-21S, R-23E	
At total depth (D), 704.41' FSL & 758.88' FWL		12. COUNTY OR PARISH Eddy Co.	13. STATE NM
15. DATE SPUNDED 12/10/94	16. DATE T.D. REACHED 01/08/95	17. DATE COMPL. (Ready to prod.) 8/15/99 Horiz. Lateral	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3801' GR
20. TOTAL DEPTH, MD & TVD 8050'		21. PLUG, BACK T.D., MD & TVD 8002'	22. IF MULTIPLE COMPL., HOW MANY* N/A
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7753' - 10,641' MD (7739.11 TVD) Upper Penn		23. INTERVALS DRILLED BY →	ROTARY TOOLS A11
26. TYPE ELECTRIC AND OTHER LOGS RUN Already Sent		CABLE TOOLS N/A	
25. WAS DIRECTIONAL SURVEY MADE Yes		27. WAS WELL CORED No	

**28. CASING RECORD (Report all strings set in well)**

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.0	498'	17-1/2"	200 RFC + 300 sx C (circ)	None
9-5/8"	36.0	1990'	12-1/4"	200 H, 600 Lite & 300 C	None
7"	26.0	8035'	8-3/4"	425 sx "H"	None
Csg reported	prior to this work				

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					3 1/2"	7943'	N/A

31. PERFORATION RECORD (Interval, size and number) 7804' - 7852' (80 holes) w/4" csg gun  7753' - 10641' MD Open Hole Lateral	<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	7804' - 7852'	5000 gals 20% HCl acid
	7753-10641' MD	Natural Completion

**33. PRODUCTION**

DATE FIRST PRODUCTION 8/29/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping - submersible pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-1-99	HOURS TESTED	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD	OIL - BBL. 144	GAS - MCP. 1094	WATER - BBL. 370	GAS - OIL RATIO 78.000
FLOW. TUBING PRESS. N/A	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL. 144	GAS - MCP. 1094	WATER - BBL. 370	OIL GRAVITY - API (CORR.) 42.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Sold - Marathon

TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
3160-5, Directional Survey, C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Les Beardsley TITLE: Regulatory Specialist DATE: 1-14-00

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cisco/Canyon			Oil, Gas, and Water	San Andres	507'	
				Glorieta	2138'	
				Bone Spring	3813'	
				Bone Spring Snd	5730'	
				Wolfcamp	6090'	
				W. Dolomite	6212'	
				Cisco/Canyon	7530'	

ROARING SPRINGS "14" FED. COM. NO. 2

Working Interest Owners

Working Interest

Santa Fe Snyder Corporation  
550 W. Texas, Suite 1330  
Midland, Texas 79701

100%