



**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

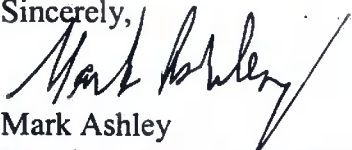
Attention: Brad Foster

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

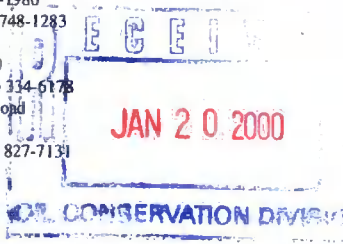
1560

District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-142  
Date 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE



APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Santa Fe Snyder Corporation 550 W. Texas, Suite 1330 Midland, TX 79701						OGRID Number  020305		
Contact Party Brad Foster						Phone 915/686-6617		
Property Name Roaring Springs "14" Fed. Com				Well Number 2		API Number 30-015-28185		
UL B	Section 14	Townshi P 21S	Rang e 23E	Feet From The 660	North/South Line South	Feet From The 1680	East/West Line East	County Eddy

II. Date/Time Information

Spud Date 8-3-99	Spud Time 10 am	Date Completed 8-15-99	Pool Dagger Draw, South (Upper Penn)
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

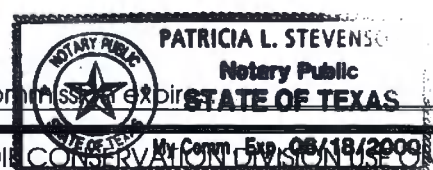
State of Texas )  
County of Midland )  
ss.

Brad Foster, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature [Signature] Title Operations Manager Date 01/17/2000

SUBSCRIBED AND SWORN TO before me this 17 day of JANUARY, 2000.



[Signature]  
Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature	Title	Date
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: \_\_\_\_\_

NOTICE: The operator must notify all working interest owners of this New Well certification.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.

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

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**

**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**

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

**Drill Horizontal**

**Lateral**

13. Describe Proposed or Completed 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 recompletes 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 recompletes 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. WO 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 Asmuth.

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. RESERV <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		14. PERMIT NO.		12. COUNTY OR PARISH Eddy Co.	
		DATE ISSUED		13. STATE NM	
15. DATE SPUDDED 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	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8050'	21. PLUG, BACK T.D., MD & TVD 8002'	22. IF MULTIPLE COMPL., HOW MANY* N/A	23. INTERVALS DRILLED BY →	ROTARY TOOLS A11	CABLE TOOLS N/A
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7753' - 10,641' MD (7739.11 TVD) Upper Penn					25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Already Sent					27. WAS WELL CORED No

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				

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

31. PERFORATION RECORD (Interval, size and number) 7804'-7852' (80 holes) w/4" csg gun  7753' - 10641' MD Open Hole Lateral	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	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
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35. LIST OF ATTACHMENTS 3160-5, Directional Survey, C-104
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Deer Headly 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

<u>Working Interest Owners</u>	<u>Working Interest</u>
Santa Fe Snyder Corporation 550 W. Texas, Suite 1330 Midland, Texas 79701	100%