

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I

1625 N. French, Hobbs, NM 88240

District II

811 South First, Artesia, NM 87210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO.

30-025-34629

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

Santa Fe Snyder Corporation

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

Bell Lake Unit

8. Well No.

20

9. Pool name or Wildcat

West Ojo Chiso (Morrow)

4. Well Location

Unit Letter E : 1650 Feet From The North Line and 660 Feet From The West Line

Section 32 Township 22S Range 34E NMPM Lea County

10. Date Spudded

9-15-99

11. Date T.D. Reached

11-2-99

12. Date Compl. (Ready to Prod.)

12-5-99

13. Elevations (DF & RKB, RT, GR, etc.)

3424 GL

14. Elev. Casinghead

15. Total Depth

13,370'

16. Plug Back T.D.

13,345'

17. If Multiple Compl. How Many Zones? 1

18. Intervals Drilled By

Rotary Tools

XX

Cable Tools

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

12,918 - 12,928 Morrow

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Platform Express

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	850'	26"	1000 sx C	
13 3/8"	61#	2240'	17 1/2"	850 sx 50-50-10 + 300 sx C	
9 5/8"	40#	5140'	12 1/4"	1st sg 570 50/50/10+200 C	
				2nd sg 700 50/50 POZ+200 C	
7"	26#	12,000'	8 3/4"	175 sx 50/50 Class H	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	11,805	13,367'	200 sx		2 3/8"	12,797	12,831

25. TUBING RECORD

26. Perforation record (interval, size, and number)

12,918-12,928

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12,918-12,928 Natural completion

28. PRODUCTION

Date First Production 12-6-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Producing	
Date of Test 12-8-99	Hours Tested 24	Choke Size 8.5/64	Prod'n For Test Period	Oil - Bbl. 12	Gas - MCF 1847	Water - Bbl. 1	Gas - Oil Ratio 153,900		
Flow Tubing Press. 5200	Casing Pressure Plkr	Calculated 24- Hour Rate	Oil - Bbl. 12	Gas - MCF 1847	Water - Bbl. 1	Oil Gravity - API (Corr.) 50.47			

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

Sold

Test Witnessed By

30. List Attachments

C-104, Deviation Survey, Logs

31. 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

Signature *Bill Keathly*

Printed Name

Bill Keathly

Title Regulatory Spec. Date 1/10/00

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate 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

## Northeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____ <b>11877</b>
B. Salt _____	T. Atoka <b>Clastics</b> <b>12080</b>
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____ <b>5160</b>
T. Drinkard _____	T. Bone Springs _____ <b>8464</b>
T. Abo _____	T. <b>1st BS Sd</b> _____ <b>9471</b>
T. Wolfcamp _____	T. <b>2nd BS Sd</b> _____ <b>9994</b>
T. Penn _____	T. <b>3rd BS Sd</b> _____ <b>10970</b>
T. Cisco (Bough C) _____	T. <b>Morrow Clastics</b> <b>12891</b>

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

## LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

**Well Name and Number:** Bell Lake Unit #20

**Location:** Sec. 32, T22S, R34E, Lea County, New Mexico

**Operator:** Santa Fe Snyder Corporation

**Drilling Contractor:** McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
¼	177	¾	3319	2 ¼	10906
½	548	1	5089	2 ½	11134
1	821	2 ½	5448	2 ½	11646
1	1384	2 ¼	5670	1 ¾	12523
½	1700	1 ¾	5925	2	12822
3	1954	1 ¼	6423		
3 ½	2049	¾	6952		
4	2335	¾	7423		
4	2397	¾	7936		
5	2526	¼	8452		
4 ½	2602	½	8962		
3 ¾	2779	¼	9447		
2 ¾	2886	1 ¼	9930		
1 ¾	3108	1 ½	10444		

**Drilling Contractor:** McVay Drilling Company

By: Jan Klyne

Subscribed and sworn to before me this 10th day of November, 1999

Tina Flannery

Notary Public

My Commission Expires: 8-16 2001

Lea County, New Mexico