

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 17, 1999

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Santa Fe Snyder Corporation 550 W. Texas, Suite 1330, Midland, TX 79701		² OGRID Number 020305
		³ API Number 30- 025-31373
⁴ Property Code 25404	⁵ Property Name Maggie 16 State	⁶ Well No. 1

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	16	18S	32E		2310	South	990	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Young (Queen)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary Pulling Unit	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3785'
¹⁶ Multiple No	¹⁷ Proposed Depth 4490'	¹⁸ Formation Queen	¹⁹ Contractor To be determined	²⁰ Spud Date March 7, 2000

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
Unk.	8-5/8"	Unk.	2935'	1400 (calc.)	Surf.
Unk.	5-1/2"	15.5	12,038'	1940 (calc.)	3000' est.

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

PU 7-7/8" bit and cleanout surface plug and 8-5/8" casing to 2941'. Drill cement plug to 2987' to locate 5-1/2" csg string. PU mill to cleanout top 30' of 5-1/2" csg. PU skirted mill w/ cut lip and 5-1.2" ID keystack. RIH & dress casing stub. PU csg patch & RIH on 5-1/2" 15.5# K-55 casing to 2987'. Test csg in slips. PU 4-3/4" bit and cleanout 5-1/2" csg to cement plug at 4490' (PBTD). Load hole w/ packer fluid and pressure test csg to 1000 psig. Run logs from 4000' to 3000'. If bond is good proceed w/ workover. If bond is poor, contact division office for squeeze instructions. Perforate w/ 4" csg guns & 2 SPF from 3850'-3880'. Stimulate if necessary and swab test. File completion paperwork if successful.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Terry McCullough*
Printed name: **Terry McCullough**

Title: **Sr. Production Clerk**

Date: **2/21/00** Phone: **915/686-6612**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

reentry

mp