Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APP	ROVED
Budget Bureau No	o. 1004-0135
Expires: Marc	h 31, 1993

NOG-0651 Program Serial No. Orm 1-149-IND-8469
#XXm

	AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals		Allotted
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well X Well Other 2. Name of Operator Snyder Oil Corporation 3. Address and Telephone No. P.O. Box 2038, Farmington, NM 4. Location of Well (Footage, Sec., T., R., M., or Survey D., 840' FSL and 790' FWL, Sec. 31	87499 escription)	8. Well Name and No. Linda No. 1 9. API Well No. 3004506090 10. Field and Pool, or Exploratory Area Blanco MV/Ballard PC 11. County or Parish, State San Juan Co., New Mexico RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Blanco MV/Ballard PC to the at January 6, 1993.	s to amend the plugging procedure for tached procedure. The original procedure. A marker. Clean up location and resease SEE ATTACHED FOR CONDITIONS OF APPROVAL	lure was approved
14. I hereby certify that the foregoing is true and correct Signed (This space for Federal or State office use) Approved by Conditions of approval. if any:	Agent TideNMOCD	Date 72/4 3 1993 APPROVED Date 1 2 1993
Title 18 U.S.C. Section 1001, makes it a crime for any person or representations as to any matter within its jurisdiction.	knowingly and willfully to make to any department or agency of the United	States DISSTRICT MANAGER

SNYDER OIL CORPORATION

LINDA 1 - MV \ PC

SEC 31, T27N, R8W GL 6082 ' KB 12 '

12.75

HOLE

@

224

SQZ HOLES

917

1770

200 CL "H"

ANC@

X

4191'

7.875 '

@

HOLE

4606

0

0

٥

0

0

0

X

FR

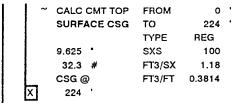
TO

sx

X

MULTIPLIERS

CEMENT EFFICIENCY 75% INSIDE CSG 50% PERFS & OUTSIDE CSG 100% BETWEEN CASINGS 0%



FORMATION TOPS (KB)

	FROM	<u>T0</u>	PROTECT
OJO	1110	1276	INTERVAL
FRUITLAND	1662	1918	TOP
PICTURED CLIFFS	1918	2017	PERFS
CLIFFHOUSE	3487	3810	TOP
POINT LOOKOUT	4216	4314	PERFS
GALLUP			
GREENHORN			
DAKOTA			
MORRISON			

- 1. TOH AND LD 3/4" RODS & 2-3/8" PROD. STRING.
- 2. TIH W/ 5-1/2" SCRAPER AND 2-7/8" TBG @ 4150'.
- 3. TIH W/ 5-1/2" CMT RET @ 4150'. PR TST 1000#.
- 4. ESTAB. RATE INTO PERFS @ 4226'. FROM 895 ' CALC CMT TOP 2ND STAGE TO 2087 PLUG #1 - PUMP 63 SXS - (74 FT3) CL 'B' NEAT TYPE DIAC 'D' 50/4 TO COVER MV INTERVAL FROM 4314' TO 3437'. PUMP 54 SXS ~ (7 BBL H2O) BELOW CR. SXS 45 50 PUMP 9 SXS ~ (1 BBL H2O) ABOVE CR. PC PERFS 4.53 1.43 FT3/SX PUMP 16 BBL H2O SPACER BEHIND CMT. FR 1938 ' FT3/FT 0.1733 TO 2014 ' POOH TO CALC. INSIDE CEMENT TOP @ 4072'. PUMP 13 BBL 8.4# MUD BEHIND H20 SPACER.
 - 5. POOH TO 3537'. (50' BELOW CH.)

2087 STAGE COLLAR CALC CMT TOP FROM 3414 ' **1ST STAGE** 4606 TO 0.75 ' RODS TYPE DIAC "D" 50 2.375 * EUE **PBTD** 4356 ' SXS 45 FT3/SX 4.53 1.43 4.7 # **MV PERFS** FT3/FT 0.1733 TBG@ FR 4226 ' 4298 TO 4314 ' TBG

5.5 *

CSG@

4606 '

14 #

CAPACITY FACTORS

0.0239 FT3/FT

0.1370 FT3/FT

1.18 FT3/FT

5.20 GAL/SX

2.875

CL 'B'

CL 'B'

5.5

- 6.
 PLUG #2 PUMP 17 SXS (21 FT3) CL *B* NEAT
 TO COVER MV TOP FROM 3537' TO 3437'.
 PUMP 14 BBL H2O SPACER BEHIND CMT.
 POOH TO CALC. INSIDE CEMENT TOP @ 3409'.
 PUMP 34 BBL 8.4# MUD BEHIND H20 SPACER.
- 50/4 7. POH TO 2014'. LOAD CSG W/ H2O CIRC CLEAN.
 50 POOH W/TBG. PU 5½" CMT RT.
 1.42 RIH & SET @ 1900'.
 - 8. PLUG#3-PUMP 34 sxs-(40 FT3) CL "B" NEAT TO COVER PC INTERVAL FROM 2014' TO 1868'. PUMP 8 BBL H2O SPACER BEHIND CMT. POOH TO CALC. INSIDE CEMENT TOP @ 1840'. PUMP 3 BBL 8.4# MUD BEHIND H20 SPACER.

SNYDER OIL CORPORATION

LINDA 1 - MV \ PC

- 9. POH TO 1712'.
- 10. PLUG #4 PUMP 26 SXS (31 FT3) CL *B* NEAT TO COVER FR TOP FROM 1712' TO 1612'.
 POOH TO CALC. INSIDE CEMENT TOP @ 1516'.
 PUMP 5 BBL 8.4# MUD BEHIND H20 SPACER.
- 11. POH TO 1326'.
- 12. PLUG #5 PUMP 55 SXS (65 FT3) CL "B" NEAT TO COVER OJO INTERVAL FROM 1326' TO 1060'. PUMP 4 BBL H2O SPACER BEHIND CMT. POOH TO CALC. INSIDE CEMENT TOP @ 880'. PUMP 15 BBL 8.4# MUD BEHIND H20 SPACER. TOH W/ WORKSTRING.
- 13. PERF 4 SQZ HOLES AT 274'.
 ESTAB. CIRC. OUT BRADENHEAD.
- 14. PLUG #6 PUMP 72 SXS (85 FT3) CL "B" NEAT TO COVER SURFACE PIPE FROM 274' TO SURF. PUMP 72 SXS ~ (9 BBL H2O) DOWN CSG UNTIL GOOD CEMENT CIRC. SI WELL. WOC.
- 15. ND BOP AND CUT OFF WELLHEAD. INSTALL P&A MARKER WITH 10 SXS CEMENT.
- 16. RIG DN. CUT OFF ANCHORS. MOVE OFF LOC.

UNITED STATES DEPARTMENT OF THE INTERIOR

一种的自己的 化二甲甲基甲基基苯

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: / Linda

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Mark /c / with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):
 - 1.) Our vecords indicate that an 8 4 hole was

 drilled from under the surface pipe to T.D..

 The calculated top of cement for the 1st stage

 using 75 % efficiency is 3606'. Perform a 3530's

 place a cement plug from 3530' to 3430' inside x

 outside the casing plus 100% excess.

Office Hours: 7:45 a.z. to 4:30 p.m.