

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir. USE "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Snyder Oil Corporation (505) 632 - 8056

3. Address and Phone No.

P.O. Box 2038 Farmington, New Mexico 87499

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

1495' FSL & 845' FEL, Sec 24, T31N, R13W, NMPM

5. Lease Designation & Serial No.: SF-078464

6. If Indian, Allottee or Tribe Name:

N/A

7. If Unit or CA, Agreement Designation:

N/A

8. Well Name & No.: Senter #1M

9. API Well No.: 2414800

10. Field and Pool, or Exploration Area:
Basin Dakota/Blanco MV11. County or Parish, State
San Juan County, New Mexico

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

TYPE OF SUBMISSION

- ☒
- 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)13. Describe Proposed or Completed Operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)⁴

It is proposed to P&A this well due to the uneconomical nature of the production. Only the Dakota zone will be abandoned and the proposed procedure is stated on the following attachment. Work will proceed as soon as an approval is received.

RECEIVED

DEC 1 5 1993

OIL CON. DIV
DISC 3SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Signed

Title

Consulting Engineer for
Snyder Oil Corporation

Date 11-15-93

(This space for Federal or State office use)

Approved by

Title

APPROVED

DISTRICT MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

SECRET

November 7, 1993

SNYDER OIL CO.

Senter #1M (MV/Dk)
SE, Sec. 24, T31N, R13W
San Juan County, New Mexico

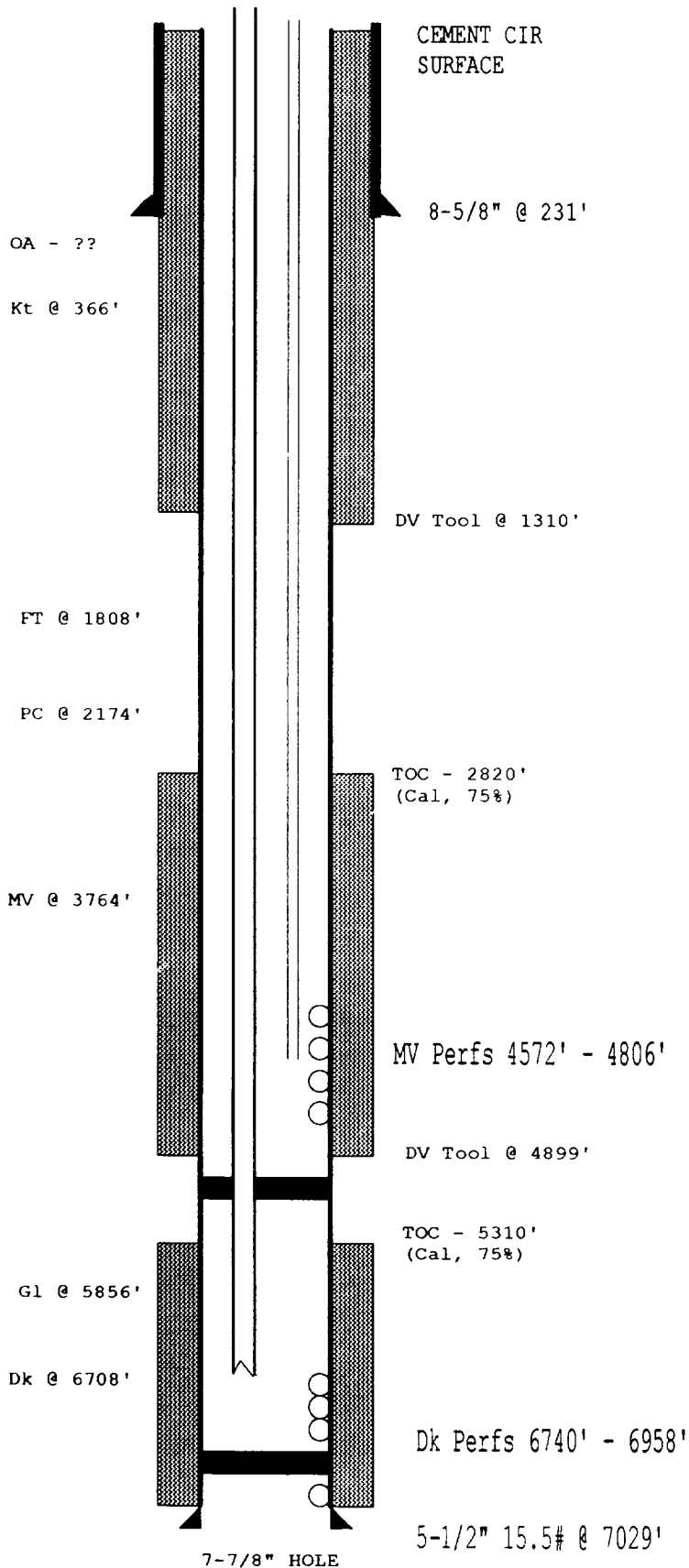
PLUG AND ABANDONMENT PROCEDURE:

1. MOL and RUSU. Comply to all NMOC, BLM and Snyder safety rules and regulations. Blow well down; kill with water if necessary; a 8.3 ppg wellbore fluid exceeds the exposed reservoirs' pressure. ND wellhead and NU BOP and stripping head; test BOP.
2. NU offset spool; POH with 1-1/4 Mesaverde tubing and LD; change over for 1-1/2" tubing; release seal assembly from Baker Retrieval-D packer at 5003'; POH with 1-1/2" Dakota tubing, visually inspect and LD if necessary.
3. RIH with open ended tubing to 7000'. Plug #1 from 7000' to 6658' with 75 sxs Class B cement (100% excess). POH above 5000' and WOC. RIH and tag cement. POH to 5906'.
4. Plug #2 from 5906' to 5806' with 17 sxs Class B cement (top Gallup at 5856'). POH with tubing.
5. PU 5-1/2" cement retainer and RIH; set at 4522' (above Mesaverde perms); establish rate into perms. Plug #3 under CR at 4522' to 4806' with 70 sxs Class B cement (100% excess), squeeze 64 sxs below CR then spot 6 sxs on top. POH to 3814'. Load well and circulate clean. Pressure test casing to 500#.
6. Plug #4 from 3814' to 3714' with 17 sxs Class B cement (covers MV top). POH with tubing.
7. Perforate 4 holes at 2224' (below PC top at 2174'); establish rate into holes. PU 5-1/2" cement retainer and RIH; set at 2170'; establish rate into holes. Plug #5 under CR at 2170' from 2224' to 1758' with 137 sxs Class B cement outside casing (100% excess, covers Ft top), and 17 sxs inside casing from 2224' to 2124'. POH to 1858'.
8. Plug #6 from 1858' to 1758' with 17 sxs Class B cement inside casing (covers Ft top). POH to 416'.
9. Plug #7 from 416' to surface with approximately 47 sxs Class B cement, circulate good cement to surface; POH and LD tubing.
10. ND BOP and cut off wellhead below ground level and install dry hole marker. RD and MOSU. Restore location.

EXISTING WELL

7 NOV 93

SNYDER OIL COMPANY
SENDER #1M
SE, Sec. 24, 31N, 13W
San Juan County, NM



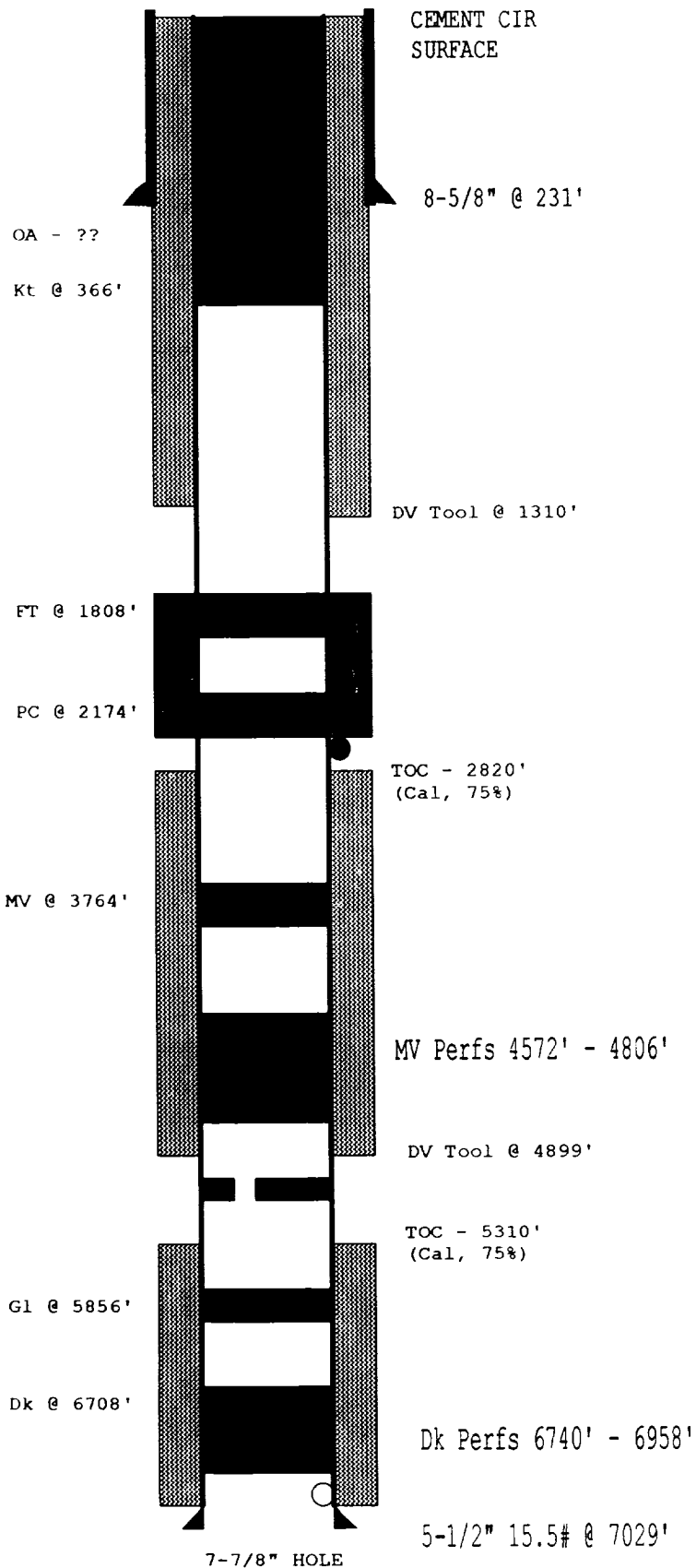
1-1/4" Tubing Set at 4605'

BAKER RETRAVA-D @ 5003'

1-1/2" Tubing Set at 6793'

PLUGGED WELL

7 NOV 93



SNYDER OIL COMPANY
SENER #1M
SE, Sec. 24, 31N, 13W
San Juan County, NM

PLUG #7 416' - SURFACE INSIDE
47 SXS CEMENT

PLUG #6 1858' - 1758' INSIDE
17 SXS CEMENT

PERFORATE @ 2224', CMT RT @ 2170'
PLUG #5 2224' - 1758' OUTSIDE
137 SXS CEMENT
2224' - 2124' INSIDE
17 SXS CEMENT

PLUG #4 3814' - 3714'
17 SXS CEMENT

CEMENT RETAINER @ 4522'
PLUG #3 4522' - 4806'
70 SXS CEMENT

PLUG #2 5906' - 5806'
17 SXS CEMENT

PLUG #1 7000' - 6658'
75 SXS CEMENT

IN REPLY REFER TO:
(07337)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 La Plata Highway
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 1 M. Santa

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. **Mike Flaniken** with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made (when applicable):

Our records indicate that cement did not circulate to the surface on the 3rd stage of the production casing cement job.

Perforate to 411' and circulate cement to the surface.

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