

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
NMSF078431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR  
Snyder Oil Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 2038 Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1553' FSL & 1520' FEL  
Section 26, Township 26N, Range 8W

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Con Hale 3E

9. WELL NO.  
2598400

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. 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.)\*

Propose to plug and abandon this well per the attached procedure.

RECEIVED  
AUG 14 1995  
OIL CON. DIV.  
DIST. 3

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

SIGNED Wayne L. Converse

TITLE Engineer

DATE 08-04-95

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AUG 10 1995

DISTRICT MANAGER

\*See Instructions on Reverse Side

## PLUG AND ABANDONMENT PROCEDURE

7-24-95

Con Hale #3E  
Basin Dakota  
SE, Sec. 26, T26N, R8W  
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Snyder safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 221 jts 2-3/8" tubing (7233'). Visually inspect tubing, if tubing has heavy scale or is in poor condition then LD and PU 2" work string.
4. **Plug #1 (Dakota perforations and top, 7285' - 7002')**: RIH with open ended tubing and tag cement retainer at 7285', or as deep as possible. Pump 30 bbls water. Mix 65 sxs Class B cement and spot a balanced plug from 7285' to 7002'. Pull out of hole to 6200' and WOC. RIH and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH to 6237'
5. **Plug #2 (Gallup top, 6237' - 6137')**: Mix 17 sxs Class B cement and spot balanced plug from 6237' to 6137' inside casing over Gallup top. POH to 4289'.
6. **Plug #3 (Mesaverde top, 4289' - 4189')**: Mix 17 sxs Class B cement and spot balanced plug from 4289' to 4189' inside casing over Mesaverde top. POH to 2732'.
7. **Plug #4 (Pictured Cliffs top, 2732' - 2632')**: Mix 17 sxs Class B cement and spot balanced plug from 2732' to 2632' inside casing to cover Pictured Cliffs top. POH to 2314'.
8. **Plug #5 (Fruitland, Kirtland & Ojo Alamo tops, 2314' - 1840')**: Mix 59 sxs Class B cement and spot balanced plug from 2314' to 1840' inside casing. POH to 321'.
9. **Plug #6 (Surface)**: Mix approximately 44 sxs Class B cement and spot a balanced plug from 390' to surface, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
10. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Con Hale #3E

CURRENT  
Basin Dakota

1553' FSL & 1520' FEL  
SE, Section 26, T-26-N, R-08-W, San Juan County, NM

Today's Date: 7/24/95  
Spud: 6/24/84  
Completed: 7/30/84

12-1/4" hole

Cement Circulated to Surface

8-5/8" 24#, Csg set @ 271'  
Cmt w/236 cf (Circulated to Surface)

Nacimiento @ 340'

Ojo Alamo @ 1890'

Kirtland @ 2098'

Fruitland @ 2264'

Pictured Cliffs @ 2682'

## WORKOVER HISTORY

12/85-1/86 Squeeze casing shoe  
to minimize water production. Perf  
@ 7290'; set CR @ 7285'; sqzd 50  
sxs cmt below CR; land 2-3/8"  
tubing and rods with pump.

7/94 - Pull rods & pump; install  
plunger equipment.

Stg Tool @ 2848'  
Cmt w/1390 cf, circulated to surf.

Top of Cmt @ DV Tool

Mesaverde @ 4239'

DV Tool @ 5346'  
Cmt w/1260 cf  
Top of Cement @ 5495' (Calc, 75%)

Gallup @ 6187'

2-3/8", 4.7#, J-55, tbg set @ 7233' (221 jts)

Dakota @ 7052'

Dakota Perforations:  
7054' - 7258'

Cement Retainer @ 7285' sqzd w/50 sxs below.  
Perf @ 7290'

5-1/2" 17# & 15.5#, 8rd, Csg set @ 7320';  
Cmt w/491 cf

7-7/8" hole

TD 7320'

# Con Hale #3E

Proposed P&A

Basin Dakota

1553' FSL & 1520' FEL

SE, Section 26, T-26-N, R-08-W, San Juan County, NM

Today's Date: 7/24/95

Spud: 6/24/84

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12-1/4" hole

Nacimiento @ 340'

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Mesaverde @ 4239'

Gallup @ 6187'

Dakota @ 7052'

7-7/8" hole

TD 7320'

Cement Circulated to Surface

8-5/8" 24#, Csg set @ 271'

Cmt w/236 cf (Circulated to Surface)

Plug #6 390' - Surf with  
44 sxs cement inside casing.

Plug #5 2314' - 1840' with  
59 sxs cement inside casing.

Plug #4 2732' - 2632' with  
17 sxs cement inside casing.

Stg Tool @ 2848'

Cmt w/1390 cf, circulated to surf.

Top of Cmt @ DV Tool

Plug #3 4289' - 4189' with  
17 sxs cement inside casing.

DV Tool @ 5346'

Cmt w/1260 cf

Top of Cement @ 5495' (Calc, 75%)

Plug #2 6237' - 6137' with  
17 sxs cement inside casing.

Dakota Perforations:

7054' - 7258'

Plug #1 7285' - 7002' with  
65 sxs cement inside casing.

Cement Retainer @ 7285' sqzd w/ 0 sxs below.

Perf @ 7290'

5-1/2" 17# & 15.5#, 8rd, Csg set @ 7320';

Cmt w/491 cf

**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  
Intention to Abandon**

**Re: Permanent Abandonment  
Well: 3E Con Hale**

**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):
  - 1) Move the Gallup cement plug from 6237'-6137' to 6143'-6043'. (top of Gallup at 6093')
  - 2.) Extend Fruitland , Kirtland, and Ojo Alamo cement plug from 2314' - 1840' to 2449' - 1840' . (top of Fruitland at 2399')
  - 3.) Extend surface cement plug from 390'-0' to 423'-0'. (top of Nacimiento at 373')