

Submit 3 Copies  
to Appropriate  
District Office

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-103  
Revised 1-1-89

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" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO.
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Snyder Oil Corporation		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 2038 Farmington, NM 87499		7. Lease Name or Unit Agreement Name NIELSEN
4. Well Location Unit Letter <b>I</b> : 1850' Feet From The SOUTH Line and 790' Feet From The EAST Line Section 17 Township 31N Range 13W NMPM San Juan County		8. Well No. #1
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5825' GL - 5837' KB		9. Pool name or Wildcat BASIN DAKOTA

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER: <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SUBJECT: PLUG AND ABANDONED PER ATTACHED REPORT.

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

SIGNATURE Wayne L. Converse TITLE District Engineer DATE 5/20/94

TYPE OR PRINT NAME: Wayne L. Converse TELEPHONE NO. 632-8056

(This space for State Use)

APPROVED BY Charles Gholson DEPUTY OIL & GAS INSPECTOR, DIST. # DATE MAY 23 1994

CONDITIONS OF APPROVAL, IF ANY:



May 16, 1994

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Snyder Oil Corporation  
Nielson #1 (Dk)  
1850 FSL 790 FEL  
Sec. 17, T31N, R13W  
San Juan County, NM  
Fee

## PLUG AND ABANDONMENT REPORT

### Cementing Summary:

- Plug #1 with retainer set at 3593' mix 134 sxs Class B cement, squeeze 100 sxs below the retainer and spot 34 sxs above the retainer from 3593' to 3300'.
- Plug #2 with retainer at 1813' mix and pump 160 sxs Class B cement, squeeze 143 sxs below the retainer from 1888' to 1400' outside casing and spot 17 sxs above the retainer from 1888' to 1663, inside casing.
- Plug #3 from 1495' to 1345' with 17 sxs Class B cement inside casing.
- Plug #4 with 95 sxs Class B Cement from 246' to surface, circulate good cement out bradenhead.

### Plugging Summary:

- 5-10-94 Drive rig to location. Rig up Rig. Rig up relief lines. Open up well. Blow well down. ND wellhead. NU BOP. POH 120 jts and 17' piece 1-1/2" tubing (3933'); found parted. Shut in well. SDFN.
- 5-11-94 Safety Meeting. Open up well. RIH with 1-1/2" tubing from derrick. POH and LD 120 jts 1-1/2" tubing; holes in tubing and heavy scale. PU and RIH with 2-3/8" work tubing and Kilo Socket; set down at 3642. Attempt to work Kilo Socket down hole, unable to go deeper than 3642'; casing may be collapsed. POH and inspect Kilo Socket; scared on skirt. PU and RIH with 5-1/2" casing scraper; unable to go deeper than 3642. POH and LD casing scraper. PU 15 jts 1-1/2" tubing and RIH; then RIH with 2-3/8" work tubing, unable to get past 3642'. Shut in well. SDFN.
- 5-12-94 Safety Meeting. Open up well. POH with 2-3/8" tubing. POH and LD 15 jts of 1-1/2" tubing. RU wireline and RIH with 1-3/8" wireline tool; unable to go deeper than 3656'. Rehead wireline for 1" rope socket. RIH with 1" wireline tools, unable to go below 3656'. POH with wireline and rig down. Procedure change approved by C. Gholson, NMOCD. PU and 5-1/2" cement retainer and RIH; set at 3593'. Sting out of retainer. Circulate well clean with 70 bbls water. Sting back into retainer. Establish rate 1.5 bpm at 900# into Mesaverde perms. Plug #1 with retainer set at 3593' mix 134 sxs Class B cement, squeeze 100 sxs below the retainer and spot 34 sxs above the retainer from 3593' to 3300'. POH and LD setting tool. Perforate 4 squeeze holes at 1888'. PU 5-1/2" cement retainer and RIH; set at 1813'. Shut in well. SDFN.



May 16, 1994

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Snyder Oil Corporation  
Nielson #1 (Dk)  
1850 FSL 790 FEL  
Sec. 17, T31N, R13W  
San Juan County, NM  
Fee

**PLUG AND ABANDONMENT REPORT**

5-13-94 Safety Meeting. Open up well. Sting out of CR. Load well with 4 bbls water and pressure test casing to 500#. Sting into CR. Establish rate into Pictured Cliffs perforations 2 BPM at 200#. Plug #2 with retainer at 1813' mix and pump 160 sxs Class B cement, squeeze 143 sxs below the retainer from 1888' to 1400' outside casing and spot 17 sxs above the retainer from 1888' to 1663, inside casing. While pumping Plug #2 established circulation out bradenhead. POH to 1495'. Plug #3 from 1495' to 1345' with 17 sxs Class B cement inside casing. POH and LD setting tool and tubing. Perforate 2 squeeze holes at 246'. Establish circulation out bradenhead with 6 bbls water. Plug #4 with 95 sxs Class B Cement from 246' to surface, circulate good cement out bradenhead. Shut in well. Dig out well head. Open up well. ND BOP. Cut off well head. Fill casing and install P&A marker with 25 sxs Class B cement. RD and move off location.

