

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

WELL API NO. 1107200
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. SF-078243
7. Lease Name or Unit Agreement Name BAIRD
8. Well No. # 1
9. Pool name or Wildcat BASIN DAKOTA/ BLANCO MV
10. Elevation (Show whether DF, RKB, RT, GR, etc.)

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)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator SNYDER OIL CORPORATION P.O. BOX 2038, FARMINGTON, NM
3. Address of Operator P.O. BOX 2606 ON SITE TECHNOLOGIES, LTD. FARMINGTON, NM 87499 - AGENT
4. Well Location Unit Letter <u>H</u> : <u>1775</u> Feet From The <u>NORTH</u> Line and <u>790</u> Feet From The <u>EAST</u> Line Section <u>4</u> Township <u>31 N</u> Range <u>13 W</u> NMPM <u>SAN JUAN COUNTY</u> County

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <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.

IT IS PROPOSED TO P&A THIS WELL DUE TO THE UNECONOMICAL NATURE OF THE PRODUCTION.
BOTH THE DAKOTA AND MESA VERDE ZONES 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-8 1993
OIL CON. DIV.
DIST. 3

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

SIGNATURE Joe A. Wilbanks TITLE ENGINEER DATE NOVEMBER 15, 1993
TYPE OR PRINT NAME JOE A. WILBANKS - AGENT ON SITE TECHNOLOGIES, LTD. TELEPHONE NO. 325-8786

(This space for State Use)

APPROVED BY Original Signed by CHARLES GHOLSON TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE DEC 08 1993
CONDITIONS OF APPROVAL, IF ANY:

November 4, 1993

SNYDER OIL CO.

Baird #1-~~4~~ (MV/Dk)
NE, Sec. 4, T31N, R13W
San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

1. MOL and RUSU. Comply to all NMOCB, BLM and Snyder safety rules and regulations.
2. Blow well down; kill with water if necessary; a 8.3 ppg wellbore fluid exceeds the exposed reservoir's pressure. ND wellhead and NU BOP and stripping head; test BOP.
3. NU offset spool and POH with 1" Mesaverde tubing and LD; change over for 1-1/2" tubing; release packer, Model D seal assembly at 6650', and POH; LD 1-1/2 tubing and seal assembly.
4. PU 5-1/2" cement retainer and 2" tubing work string; RIH and set at 6600' (above Dakota top); pressure test tubing to 1000#; establish rate into Dakota perfs.
5. Plug #1 under CR at 6600' with 56 sxs Class B cement (100% excess), squeeze 51 sxs below CR then spot 5 sxs on top. POH to 5902'.
6. Plug #2 from 5902' to 55802' with 17 sxs Class B cement (top Gallup at 5852'). POH and LD setting tool.
7. PU 5-1/2" cement retainer and RIH, set at 3692' (Mesaverde top at 3692'); pump into Mesaverde perfs. Plug #3 under CR at 3692' to 4618' with 172 sxs Class B cement (100% excess), squeeze 162 sxs below CR then spot 10 sxs on top. POH to 3500' and circulate hole. Pressure test casing to 500#.
8. Perforate 4 holes at 2110, (50' below PC top); PU 5-1/2" cement retainer and RIH; set at 2060'. Establish rate into holes.
9. Plug #4 from 2110' to 1683' with 140 sxs Class B cement, squeeze 130 sxs outside casing (covers Fruitland top, 100% excess) and spot 10 sxs inside casing (cover PC top). POH to 1783'.
10. Plug #5 from 1783' to 1683' with 17 sxs Class B cement inside casing (Fruitland top); POH and LD tubing.
11. Perforate 2 holes at 246' (Ojo Alamo not present). Establish circulation out bradenhead. Plug #6 from 246' to surface with approximately 90 sxs Class B cement, circulate good cement to surface; shut in well and WOC.
12. ND BOP and cut off wellhead below ground level and install dry hole marker. RD and MOSU. Restore location.

EXISTING WELL

4 NOV 93

OA - NOT PRESENT

SNYDER OIL COMPANY
BAIRD #1-4
Ne, Sec. 4, 31N, 13W
San Juan County, NM

Kt @ 140'
9-5/8" @ 196'

FT @ 1733'

PC @ 2060'

MV @ 3692'

TOC - 3585'
(Cal, 75%)

1" EUE Tubing set at 4435'

MV Perfs 4524' to 4618'

DV Tool @ 4677'

Gl @ 5852'

TOC - 5697'
(Cal, 75%)

Model D Packer set at 6650'

Dk @ 6694'

1-1/2" Tubing set at 6614'

Dk Perfs 6706' to 6824'

5-1/2" 15.5# @ 6863'

7-7/8" HOLE