

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

C/SF
EP

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. 30-005-61116
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. N/A
7. Lease Name or Unit Agreement Name Twin Lakes San Andres Unit
8. Well No. 104
9. Pool name or Wildcat Twin Lakes; SA (Assoc)
10. Elevation (Show whether DF, RKB, RT, GR, etc.) KB = 3924 GL = 3919

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 type="checkbox"/> OTHER Water Injection Well
2. Name of Operator Energy Development Corporation
3. Address of Operator 1000 Louisiana, Suite 2900 Houston, Texas 77002
4. Well Location Unit Letter E : 1650 Feet From The North Line and 330 Feet From The West Line Section 8 Township 9S Range 29E NMPM Chaves County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) KB = 3924 GL = 3919

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 checked="" 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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <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.

Estimated start date is February 19, 1996 (see attached procedure)

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

SIGNATURE Matt Jenkins TITLE Operations Assistant DATE 11-30-95
TYPE OR PRINT NAME Matt Jenkins TELEPHONE NO. 713-750-7511

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

TWIN LAKES SAN ANDRES UNIT WELL # 104
TWIN LAKES FIELD
CHAVES COUNTY, NEW MEXICO

PROPOSED P&A PROCEDURE

- 1) MIRU
- 2) Check tubing & casing pressure. If required, kill well with FSW.
- 3) ND Tree, NU 3M BOP's.
- 4) Release Model R-4 packer set at 2675'. POOH with 84 joints of 2 3/8", internally plastic coated tubing and LD in singles (NOTE: If unable to release packer, contact John Baird at 713/750-7557).
- 5) RU WLU. RIH with GR and JB to $\pm 2700'$. POOH.
- 6) RIH with CIBP to 2675', set Same. POOH.
- 7) RIH with 2 3/8" tubing workstring OE. Tag top of CIBP set during Step 6. M&P a 10 sk (145') Class "C" cement plug on top of CIBP. PU and fill wellbore with 10 ppg mud. POOH leaving $\pm 1100'$ standing in derrick and LD remainder in singles. *set 25' below at 200'*
- 8) PU squeeze packer. RIH to $\pm 800'$ and set packer. Test annulus to 1000 psi. Establish an injection rate. M&P a 50 sx (200') Class "C" cmt plug displacing cmt to $\pm 900'$ by squeezing 35 sx into hole in casing and leaving 15 sx inside the 4 1/2" casing. NOTE: If unable to establish an injection rate, contact John Baird.
- 9) Release packer, reverse circulate until returns are clean, PU and WOC.
- 10) RIH and tag TOC, record same. If TOC tags lower than 1000' contact John Baird.
- 11) POOH with tubing workstring and packer leaving 175' standing in derrick and LD remainder in singles.
- 12) RU WLU, RIH to 175' and perforate the 4 1/2" casing with 2 SPF. POOH and RD WLU.
- 13) RIH with packer and tubing to 30'. Set packer. Establish circulation. M&P a 50 sx Class "C" cement plug from 175-4' (171') displacing cement to $\pm 40'$ by squeezing 38 sx into perforations and circulating cement back to surface between the 8 5/8" X 4 1/2" annulus and leaving 9 sx inside the 4 1/2" casing. ~~Release the packer and POOH.~~ LD packer, RIH w/ tbg OE and finish filling the 4 1/2" casing using 3 sx cement. *tar*
- 14) Cut and cap wellbore 4' BGL.
- 15) Weld on Dry Hole Marker.
- 16) Restore location.
- 17) RDMO



Energy Development Corporation

ENGINE

ING CHART

SHEET NO.

OF

FILE

APPN

DATE 11-27-95

BY M.T.

SUBJECT Twin Lake SWH Hedges Unit # 104
Twin Lake Field, Chase County, NM

