# Submit 3 Copies to Appropriate

CONDITIONS OF APPROVAL, IF ANY:

# State of New Mexico

Form C-103

38

Energy, Minerals and Natural Resources Department Revised 1-1-89 District Office OIL CONSERVATION DIVISION DISTRICT I WELL API NO. P.O. Box 1980, Hobbs, NM 88240 2040 Pacheco St. 30-053-20013 Santa Fe. NM 87505 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 FEE X STATE 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 N/A SUNDRY NOTICES AND REPORTS ON WELLS ( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: WELL NFT #2 Exploration 2. Name of Operator 8. Well No. 2 TWINING DRILLING CORPORATION 9. Pool name or Wildcat 3. Address of Operator Wildcat 11515 Glendale Avenue N.E., Albuquerque, NM 87122 Well Location 750 Feet From The West 850' Feet From The North Line and Socorro Township Range **NMPM** Section County 10. Elevation (Show whether DF, RKB, RT, GR. etc.) Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING **CHANGE PLANS** TEMPORARILY ABANDON COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB X **PULL OR ALTER CASING** OTHER: OTHER: 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. The subject well was spudded on 5/2/99 at 0100 Hrs. BOP successfully tested. Well drilled with 12 1/4" bit to 1023'. Surface casing consisting of 1019' of new 9 5/8" 36 #/ft. 2 T&C casing was run and cemented to surface. Float inserted at 982' - strapweld shoe & 1st collar - centralizers at 1001', 982', 902', 802', 739', 657', 574', 493', 411', & 329' (No fill - No Problems) used Dowell Head - circ w/Rig Pump (Reciprocate CSG) Cemented 9 5/8" css w/ Dowell Schlumberger as follwos: Pumped 20 Bbls H2O Spacer 200 sk B cement + 2% 5-1, .25# 0-9 + 3% D79. + .1% D46 @ 11.8 PPg-yield @ 2.56 cu. ft. /sk (91 Bbls) - Tail - 100sk B cement + 2% Sd + .25# D29 @ 15.6 PPg-yield - 1.19 cu. ft./sk (21Bbls) drop plug displaced w/81 Bbls fresh H20. Did not bump plug. Released. Pressure float held. Circulated 79 sk cement = 36Bbls to surface - good returns. No top job required.

I hereby certify that the information above if true and complete to the best of my knowled	age and belief.	
SIGNATURE METALLA TWENING	mue President	DATE6~10~99
TYPE OR PRINT NAME NATHAN A. TWINING		TELEPHONE NO. 505-856-22
(This space for State Use)	DISTRICT SUPERVISOR	7/1/99
APPROVED BY	_ mre	_ DATE

File Souday 0

#### ATTACHMENT A

This ATTACHMENT A is by reference made a part of that certain WELL COMPLETION OR RECOMPLETION REPORT AND LOG FORM C-105 dated 6/10/99.

#### SURFACE CASING CEMENT DETAILS

Surface casing consisting of 1019' of new 9 5/8" 36 #/ft. 2 T&C casing was run and cemented to surface. Float inserted at 982' - strapweld shoe & 1st collar - centralizers at 1001', 982', 902', 802', 739', 657', 574', 493', 411', & 329' (No fill - No Problems) used Dowell Head - circ w/Rig Pump (Reciprocate CSG) Cemented 9 5/8" css w/ Dowell Schlumberger as follows: Pumped 20 Bbls H2O Spacer 200 sk B cement + 2% 5-1, .25# 0-9 + 3% D79. + .1% D46@ 11.8 PPg-yield@ 2.56 cu. ft. /sk (91 Bbls) - Tail - 100sk B cement + 2% Sd + .25# D29@ 15.6 PPg-yield - 1.19 cu. ft./sk (21Bbls) drop plug displaced w/ 81 Bbls fresh H20. Did not bump plug. Released. Pressure float held. Circulated 79 sk cement = 36Bbls to surface - good returns. No top job required.

#### CASING REPORT TO BOTTOM

31 JTS 7" N80 23# LTC - 1352; 90 JTS 7" J55 23# LTC - 4045; 36 JTS 7" N80 23# LTC - 1575; 33 JTS 7" S95 23# LTC - 1431 = 8404"

#### INTERMEDIATE CASING CEMENT DETAILS

1st stage w/235 sk & 200 sk tail (class B)
2nd stage w/565 sk & 75 sk tail (class B)
Total slurry 428 Bbls, Bump plug to 2000#
Released pressure - Float held - Circulate 50 Bbls cement to surface

4B5 565

File | Sovelay o

#### Attachment A

#### to NMOCD Form C-105 DATED 1/15/02

for

# TWINING DRILLING CORPORATION Well: NFT #2 Well API No: 30-053-20013

## Casing and Liner Casing Cement Details

As previously reported on June 10, 1999, the existing intermediate casing is T 23#. Depth set at 8404' was cemented in two (2) stages from bottom to top.

On December 20, 2001 installed liner consisting of 809.65' of new 4-1/2" casing 11.6# per ft. to bottom. Centralizers set from top of liner at 50', 200', 400', 600', and 750'. According to well log, casing lap is 30'.

On December 20, 20021at 1:00 pm, FCI – Fleet Cementers, Inc. broke circulation and pumped 80 SKS Class "H", 3% KCL, 3/10 of 1% C-11, wt. 16.5, yield 1.06, 15 Bbls of slurry, vol. 84.8, 826 ft. of fill; at 1:30 pm displaced 61 Bbls; at 1:45 pm bumped plug at 1800 PSI; and at 4:00 pm released pressure – float held.

### **Liner Hanger Details To Bottom**

Liner Hanger Accumulative Length - 809.65'
Top of Liner - 8350'
Bottom of Float Shoe - 9158.08'
Casing Lap - 60.65'
T.D. - 9160'

5" Setting Sleeve – 1.00'
4 1/2" X 7" HY-FLOIII Hanger w/ Casing Shoe – 4.96'
19 JTS - 4-1/2" 11.6# /ft. J-55 CSG. – 796.65'
4 1/2" Type 1 Landing Collar – 0.91'
4 1/2" 11.6# N-80 PUP Joint – 5.21'
4 1/2" Float Shoe – 0.92'