

COPIES RECEIVED	4
TRIBUTION	
STATE FE	1
FILE	1 ✓
U.S.G.S.	
LAND OFFICE	
OPERATOR	✓

NEW MEXICO OIL CONSERVATION COMMISSION
RECEIVED

NOV 16 1973

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
05229	

SUNDRY NOTICES AND REPORTS ON WELLS C.C.

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	Forty Niner Ridge Unit
3. Address of Operator	8. Farm or Lease Name
P. O. Box 1351, Midland, Texas 79701	Forty Niner Ridge Unit
4. Location of Well	9. Well No.
UNIT LETTER <u>J</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM	10. Field and Pool, or Wildcat
THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>23S</u> RANGE <u>30E</u> NMPM.	Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3170.6' GR	Eddy

16. 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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <u>Drill to TD & set 7-3/4" OD liner</u> <input checked="" type="checkbox"/>			

17. 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.

- 1) Drilled 8-1/2" hole 11,340-13,915'.
- 2) Attempted to run DST #7, 13,870-13,915' (Morrow). Loaded hole with 3000' fresh water blanket. Packers failed immediately. Recovered water blanket. Pulled tools and conditioned hole.
- 3) Ran DST #8, 13,880-13,915' (Morrow), 1/8" top choke, 3/4" bottom choke, 3000' fresh water blanket. Opened tool 15 minutes, very weak blow throughout test. Shut in 1 hour. Opened 1 hour, very weak blow, died in 3 minutes. Shut in 2 hours. Recovered 3000' of gas cut fresh water blanket, and 90' of gas cut drilling fluid. Sample chamber contained: 2200 cc. gas cut drilling fluid, 1/2 cu. ft. gas, 50# pressure. IFP 1533-1632#, ISIP 1632-4029#, FFP 1632-1599#, FSIP 1599-2918#, HP 8821-8723#. BHT 180°.
- 4) Drilled 8-1/2" hole to 14,517', Drillers TD. Welex TD 14,524'.
- 5) Ran Sonic Log 11,340-14,524', Sidewall Neutron Log, Induction Log, FORXO Log, and Dipmeter 11,340-14,520'. Attempted to run Density Log.
- 6) Drilled 8-1/2" hole to 14,519', Drillers TD. Reached TD 8:00 A.M. 11-10-73.
- 7) Ran 23 joints (987') of 7-3/4" OD 45.47# S-105 and 55 joints (2383') of 7-3/4" OD 45.47# S-95 flush joint casing 11,125-14,507'. Float shoe set 14,507', top of TIW liner hanger set 11,130' and top of TIW liner hanger packer set 11,125'.

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

(Continued on Page 2)

SIGNED (Signature) D. R. Crow D. R. Crow TITLE Lead Clerk DATE Nov. 14, 1973

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE NOV 16 1973

CONDITIONS OF APPROVAL, IF ANY:

- 8) Cemented 7-3/4" OD liner with 750 sacks of Class "H" cement containing 3# of Halliburton KCL and 1-1/2% CFR-2 per sack.
- 9) WOC 18 hours. Tagged top of cement in 9-5/8" casing at 9800'.
- 10) Preparing to drill cement out of 9-5/8" OD casing and 7-3/4" OD liner.