BUREAU OF LAND MANAGEMENT  SP-078414A  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—" for such proposals.)  7. UNIT AGREEMENT NAME  7. UNIT AGREEMENT NAME  Neridian Oil Inc.  3. ADDRESS OF OFERATOR  P.O. Box 4289 Farmington, New Mexico 87499  4. Location of well (Report location clearly and in accordance with any State requirements.*  See also upace 17 below.)  At surface  14. PERMIT NO.  15. ELEVATIONS (Show whether DF, ET, GR, etc.)  6. IF INDIAN, ALLOTTES OR TRIBS NAME  7. UNIT AGREEMENT NAME  7. UNIT AGREEMENT NAME  10. PIBLO AND POOL, OR WILDCAT  Undes. Fruitland Coa  11. BEC., T. R. M., OR BLE. AND  See C. J. P. AT 29N, R8W  NMPM  14. PERMIT NO.  15. ELEVATIONS (Show whether DF, ET, GR, etc.)  6. 425 'GL  San Juan NM	Form 3160-5 (November 1983) (Formerly 9-331)	UNITED STATES DEPARTMENT OF THE INTER	SUBMIT IN TRIPLICATE (Other instructions on r	Budget Bureau No. 1004-0135 Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO.
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SECRETARY AND SECRET A	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also upage 17 below.)			10. FIBLD AND POOL, OR WILDCAT
Security, 129N, R8W NMPM    12. COURT OF PAIRS   13. STATE SAN JUAN   NM   12. COURT OF PAIRS   13. STATE SAN JUAN   NM   13. COURT OF PAIRS   13. STATE SAN JUAN   NM   14. PERMIT NO.   15. ELEVATIONS (Show whether Dr. NT. OR. etc.)   12. COURT OF PAIRS   13. STATE SAN JUAN   NM   15. COURT OF PAIRS   13. STATE SAN JUAN   NM   16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data   NOTICE OF INTENTION TO:   STATE SHOT-OFF   SAN JUAN   NM   15. ELEVATIONS (Show whether Dr. NT. OR. etc.)   12. COURT OF PAIRS   13. STATE SAN JUAN   NM   NOTICE OF INTENTION TO:   SAN JUAN   NM   STATE SHOT-OFF   SAN JUAN   NM   SHOOT OR ACIDIES   SAN JUAN   SAN JUAN JUAN   SAN JUAN	At surface	1425'S, 1425'W		Undes.Fruitland Coa
15. SERVATIONS (Show whether of, M. Gr. etc.)  12. COUNTY OR FARIBIE 13. STATE  6 4 2 5 ° GL  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERTION TO:  TEST WATER SHUT-OFF PRACTURE TREAT  SHOOT OR ACIDIZE  REPAIRING WELL  CHANGE PLANE  CHAN				Sec. 17, 129N, R8W
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SEUT-OFF PRACTURE TREAT ARONO S.  AREADON'S  (Other)  (Oth	14. PERMIT NO.	15. ELEVATIONS (Show whether of	. RT, GR, etc.)	
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ABANDON*  SHOOTING OR ACIDIZING  ABANDONMENT*  (Other)  (Nother)	FRACTURE TREAT			_
Completion or Report results of multiple completion on Well Completion or Recompletion Report and Log form.  7. UNICKEDE INDODUSED ON COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)  It is intended to run a 5 1/2" long string in this well. Attached is a revised operations plan.	SHOOT OR ACIDIZE	ABANDON®	—	<del></del>
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\*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## OPERATIONS PLAN

Well Name: Day #201 Date: 10-Jun-88

I.Location: 1450'S, 1450'W, Sec. 17, T-29-N, R-8-W, San Juan Co., NM Field: Undesignated Elevation ft GL: 6425

II. Geology:

A. Formation Tops: Surface- San Jose Fruitland Top- 2890
Ojo Alamo- 1990 Fruitland Base- 3047
Kirtland- 2160 Intermediate TD- 2880
Fruitland Sand- 2750 Total Depth- 3047

B. Logging Program: Mud logs from intermediate to total depth.

III.Drilling:

A: Mud Program: Mud from surface to Total Depth.

IV. Materials:

A. Casing Program: Hole Size Depth Csg. Size Weight Grade
12 1/4" 200 9 5/8" 32.3# H-40
8 3/4" 3047 5 1/2" 15.5# K-55

B. Float Equipment: 9 5/8" surface casing - Saw Tooth guide shoe.

5 1/2" production casing - guide shoe and self-fill insert float valve. Five centralizers run every other joint above shoe. Run float one joints above the guide shoe.

- C. Tubing: 3047 of 2 7/8", 6.5#, J-55 8rd EUE tubing with a seating nipple one joint off bottom and expendable check valve on bottom.
- D. Wellhead Equipment: 9 5/8" x 11" 3000 psi xmas tree assembly.

V. Cementing:

9 5/8" surface casing-use 106 sks. of Class B cement with 1/4# flocele/sk. and 3% calcium chloride( 125 cu.ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

5 1/2" production casing 216 sks. of 65/35 Class "B" Poz with 6% gel, 2% calcium chloride and 1/2 cu.ft. Perlite/sk. (10.3 gallons of water/sk.) followed by 100 sks. of Class B with 2% calcium chloride (534 cu.ft. of slurry, 100% excess to cover the Ojo Alamo. Run temperature survey at 8 hours. WOC 12 hours.

Compiled by: pab