UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU-OF-LAND-MANAGEMENT

RECEIVED BLM MAIL ROOM

Date

Sundry Notices and Reports on Lease Number 070 HARMAGTON, AM SF-078504 1. Type of Well If Indian, All. or GAS Tribe Name Unit Agreement Name 2. Name of Operator MERIDIAN OIL San Juan 32-9 Unit Well Name & Number 3. Address & Phone No. of Operator San Juan 32-9 U #49 PO Box 4289, Farmington, NM 87499 (505) 326-9700 API Well No. 30-045-11375 10. Field and Pool 4. Location of Well, Footage, Sec., T, R, M 990'FNL, 1450'FEL, Sec.23, T-32-N, R-10-W, NMPM Blanco Mesaverde 11. County and State Rio Arriba Co, NM 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Type of Action ___ Change of Plans _X_ Notice of Intent Abandonment Subsequent Report Final Abandonment X_ Other - Sidetrack workover 13. Describe Proposed or Completed Operations It is intended to sidetrack the subject Mesaverde well. The well is located in a standard drill tract, 200' from the North boundary and 260' from the East boundary of the producing area. The kick-off point of the well will be @ 3450'; the TVD will be a 6400'; the open-hole section will be 2950'; and complying with Order R-10388, the maximum vertical section of the new wellbore will remain within the orthodox producing area for the Mesaverde Pool. Subsequent sundry notices will be provided with a deviation report that includes the mathematical maximum vertical section from the existing wellbore. It is intended to workover the well in the following manner: TOOH with tubing. If tubing is stuck, cut off tubing. Set cement retainer near bottom of 5 1/2" casing above the open-hole. Pressure test tubing to 2000 psi and casing to 1000 psi. Squeeze open-hole with cement (100% of open-hole volume). The 5 1/2" casing will then be jet-cut @ 3500' and pulled from the well. A 7 5/8" cement retainer will be set in the well above the 5 1/2" casing stub and squeezed with cement. Run CBL-CCL-GR to surface in the 7 5/8" casing. A 6 1/4" whipstock will then be set in the well @ 3450'. A window will be cut in the 7 5/8" casing and the well will be sidetracked with a 6 1/4" hole to a new TD of 6400'. At that time, 4 1/2" 10.5# K-55 casing will be run from TD to surface and cemented w/354 sx Class "B" cement w/0.3% fluid loss, 0.25 pps cellophane, 3 pps gilsonite lead and 100 sx Class "B" cement w/2% calcium chloride tail. The Mesaverde will be selectively perforated and fracture stimulated. Tubing will be run into the well and the well will be returned to production. SELATAL ALL FOR I hereby certify that the foregoing i Title Regulatory Administrator DatA PAROYED (This space for Federal or State Office use)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office 1235 La Plata Highway Farmington, New Mexico 87401

Attachment to Notice of

Re: Sidetrack

Intention to Sidetrack

Well: 49 San Juan 32-9 Unit

CONDITIONS OF APPROVAL

- 1. **Mike Flaniken** with the Farmington Office is to be notified at least 24 hours before the workover operations commence (505) 599-8907.
- 2. The following modifications to your sidetrack program are to be made (when applicable):
- 1. Place a cement plug inside the 5 1/2" casing from 5632' to 5532' plus 50 linear feet excess. (top of Mesaverde @ 5582')
- 2. Place a cement plug inside the 5 1/2" casing from 3740' to 3640' plus 50 linear feet excess. (top of Pictured Cliffs @ 3690')