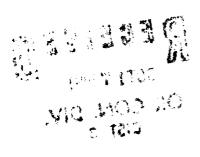
## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports	on Wells
1. Type of Well GAS SEP 5 199	Tribe Name Ute Mt  7. Unit Agreement Name
<ol> <li>Name of Operator         Meridian Oil Inc.         Burango, Color     </li> <li>Address &amp; Phone No. of Operator         Box 4289, Farmington, NM 87499 (505) 326-97     </li> <li>Location of Well, Footage, Sec, T, R, M.         660'N, 1980'E Sec.29, T-32-N, R-14-W, NME     </li> </ol>	8. Well Name & Number Ute #13 9. API Well No.  10.Field and Pool
X Notice of Intent  Subsequent Report  Casing Repa	e of Action
13. Describe Proposed or Completed Operation  It is intended to plug back and test uphole attached procedure.	

NMOCA



## Recommended Procedure

## UNIT B SECTION 29 T32N R14W San Juan County, N.M.

All wirelines to be treated w/corrosion inhibitor.

- 1. Test location anchors, dig blow pit, and set blow tank.
- 2. Rig up for H2S safety & train all personnel that will be on location. Comply with all NMOCD, BLM, & MOI, rules and regulations. MI Swabbing unit. Swab 2-7/8" tbg for two days recording all information on each run: <u>fluid level</u>, water volume, gas volume, etc. RD Swabbing unit.
- MOL and RU completion rig. NU 6" 900 series BOP (w/H2S trim) and stripping head. Test operation of rams. NU 2-7/8" relief line with 3000 psi gate valves on tubing head.
- 4. All water pumped into well should contain 2% KCL and heated to 100 degrees F. Drop 2-7/8" profile plug to seat on S.N. @ 8313' & test tbg to 3000 psi & backside to 1000 psi.
- 5. TOH w/2-7/8" tbg and Guib Uni-Pkr VI. Remove profile plug.
- 6. Assuming swabbed zone (2nd Sour) tested wet, run 7" cmt ret on 2-7/8" tbg & set @ 8350'. Load hole. Sq 2nd Sour w/42 sx cl "H" cmt (100% excess). PU, CO short way, TOH.
- 7. Run CBL & dual spaced neutron logs 8350'-7500'. Initiate sq operations as necessary, if cmt bonding is insufficient above or below 1st Sour or csg fails pressure test.
- 8. Perf Paradox 1st Sour w/4 spf 8290'-8323'. Use 4" casing gun w/shots phased @ 90 degrees, 23 gr charges which will give a 0.66" diameter hole and a penetration of 16" in concrete.
- 9. TIH w/7" retrievamatic pkr on 2-7/8" tbg & set @ 8200'. Establish rate & acidize 1st Sour w/5000 gal. 20% HCL acid in two stages separated by 1500# diverting agent (85:15 mixture rocksalt & wax beads). Flush to top perf. All acid & flush to have 1000 scf/bbl Nitrogen. Pump liquid @ 1-1/2 to 2 BPM. Max. pressure = 5000 psi. Anticipated pressure = 3500 psi. Acid to contain the following additives per 1000 gal.:
  - 3 gal aquaflow
  - 3 gal corrosion inhibitor I17
  - 2 gal surfactant & de-emulsifier LT22
  - 3 gal silt suspending agent LT21
  - 5 gal Fe control XR2L
- 10. Let acid set for one hour, then allow well to flow back through choke manifold. Obtain gas ,water, and oil rates and appropriate samples. Swab test if necessary.

## UTE #13 - Paradox Test Page 2

- 11. When interval has been sufficiently tested, TOH w/tbg & pkr.
  - a. If a decision is made not to plug the 1st Sour and to test the 3rd Sweet, set RBP @ 8200' on wireline & top w/20' sand. Pressure test to 1000 psi. Continue w/step #12.
  - b. If a decision is made to plug the 1st Sour and test the 3rd Sweet, run a 7" cmt ret on 2-7/8" tbg, set @ 8200', establish rate, & sq w/46 sx cl "H" cmt. PU, CO, pressure test to 1000 psi, TOH. Continue w/step #12.
  - If a decision is made to produce the 1st Sour & not test the 3rd Sweet, go to step #16.
- Initiate sq operations as, necessary, to block the 3rd Sweet. 12.
- 13. When pressure test holds & CBL indicates 50' of good bonding above & below 3rd Sweet interval, perf 3rd Sweet 7955'-70' w/4 spf using 4" casing gun, 90 degree phasing, w/32 gr charges. Total 200 holes. Perfs should have an average 0.66" hole diameter and a penetration of 16" in concrete.
- 14. TIH w/7" retrievamatic pkr on 2-7/8" tbg & set @ 7900'. Establish rate & acidize 3rd Sweet w/3000 gal. 20% HCL acid in two stages separated by 1000# diverting agent (85:15 rocksalt & wax beads. Flush to top perf. All acid & flush to have 1000 scf/bbl Nitrogen. Pump liquid @ 1-1/2 to 2 BPM. Max pressure = 5000 psi. Anticipated pressure = 3800 psi. Acid to contain the following additives per 1000 gal.:
  - 3 gal aquaflow
  - 3 gal corrosion inhibitor I17
  - 2 gal surfactant & deemulsifier LT22
  - 3 gal silt suspending agent LT21
  - 5 gal Fe control XR2L
- Let acid set for one hour, then allow well to flow back through choke manifold. Obtain gas, water, and oil rates and appropriate samples. Swab, if necessary.
- When interval has been sufficiently tested, TOH w/ pkr. The decision to squeeze off one of these two tested intervals and produce the other one may be made at this time.
- Run 2-7/8" tbg w/Model R-3 Double Grip pkr & set 100' above the producing interval.

Approve:	D. C	٠.	Walker	 	