

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

Form C-103

Sundry Notices and Reports on Wells

1. Type of Well GAS	API NO. (assigned by OCD)
2. Name of Operator Meridian Oil Inc.	5. Type of Lease Fee
3. Address of Operator PO Box 4289, Farmington, NM 87499	6. State Oil & Gas Lease #
4. Well Location 860' FNL, 1610' FWL Sec. 3, T-31-N, R-12-W NMPM San Juan County	7. Lease Name/Unit Name Decker A
	8. Well No. 2
	9. Pool Name or Wildcat Basin Dakota
10. Elevations 6108 'GR	

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input checked="" type="checkbox"/> Water Shut Off
	<input type="checkbox"/> Conversion to Injection

12. Describe proposed or completed operations:

It is intended to attempt a water shut off on the Dakota in this wellbore. If this fails, the well will be plugged and abandoned per the attached procedure and wellbore diagram.

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SIGNATURE *Reggie Bradford (MP)* Regulatory Affairs

6-2-92
Date

(This space for State use)

APPROVED BY Original Signed by CHARLES GHOLSON
CONDITION OF APPROVAL, IF ANY:

TITLE

DATE

6-2-92

DECKER A #2 DK
UNIT C SECTION 3 T31N R12W
San Juan County, New Mexico
P & A Procedure

As per Charles Gholson - 6-1-92

1. Install & test rig anchors. MI blow tank. MOL and RUSU. Comply to all NMOCD, BLM, & MOI, rules & regulations. NU 6" BOP and stripping head. Test operation of rams. Install 2-3/8" relief line. Blow well down.
2. Drop 2-3/8" standing valve to seat in SN @ about 7027'. Test tbg to 2000#. TOH w/2-3/8" tbg & pkr.
3. Run guage ring to 7200'. Set 4-1/2" cmt ret @ 7200' on wireline. Run 4-1/2" pkr on tested 2-3/8" tbg & set @ 7000'. Rabbit into hole.
4. Pressure test backside to 1500 psi. Swab Dakota perfs for 2 days.
- 5a. If Dakota gives indications of gas production, continue swabbing until well unloads. If a csg leak was discovered in step #4, TOH w/pkr & tbg, set ret. BP below leak & top w/sand, sq csg leak w/cmt as required, drill out, pressure test, retrieve BP, & land 2-3/8" tbg @ 7100'. Equip well & resume production.
- 5b. If Dakota gives no indications of gas production, continue w/ the following P&A operations.
- ✓ 6. Sting into cmt ret @ 7200', est rate & sq w/10 sx cmt (100% excess). TOH. Run 4-1/2" cmt ret on 2-3/8" tbg & set @ 7093' (50' above top of Dakota). Establish rate & sq Dakota perfs w/16 sx cmt. This will fill perfs & csg w/100% excess. Sting out of retainer & spot 4 sx cmt on top retainer.
- ✓ 7. TIH w/tbg open ended to 6292' (50' below top of Gallup) & spot 16 sx cmt. This will fill csg from 6292' to 6192' (50' above top of Gallup) w/50% excess cmt.
- ✓ 8. Pull up to 4153' (50' below top Mesaverde) & spot 16 sx cmt. This will fill csg from 4153' to 4053' (50' above top Mesaverde).
9. Pull up to 2546' (50' below top Pictured Cliffs) & spot 44 sx cmt. This will fill csg from 2546' to 1994' (50' above top Fruitland).
10. Pull up to 800' (207' below top Kirtland) & perf 2 sq holes through tbg. Close pipe rams, open bradenhead valve, est. rate & pump 95 sx cmt. This will fill behind csg from 800' to 473' (50' above top Ojo Alamo) w/50% excess cmt. If circ is established out bradenhead valve, circ cmt out bradenhead (about 154 sx).
11. If cmt has not circ out bradenhead valve, PU to 330', perf 2 sq holes @ 343' (50' below surface csg shoe). Establish rate w/pipe rams closed &

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DECKER A #2 DK - REPAIR PROCEDURE

circ cmt out bradenhead valve (about 66 sx). Close bradenhead valve, open pipe rams, & circ cmt out csg (about 26 sx cmt). TOH. If cmt has already circ out bradenhead valve, TIH w/tbg to 343' & circ 26 sx cmt inside csg. TOH.

12. Cut off wellhead below surface casing flange and install dry hole marker to State specs.
13. Restore location to State specs.

Approve: _____
J. A. Howieson

PMP

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