submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
93 MAR 15 PM 2:44
070 FARMINGTON, NM

Sundry Notices and Reports on Wells

1. Type of Well
GAS

5. Lease Number
NM-03999
6. If Indian, All. or Tribe Name

7. Unit Agreement Name

2. Name of Operator
MERIDIAN OIL

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Grambling #9
9. API Well No.

4. Location of Well, Footage, Sec., T, R, M
1710'FSL, 805'FEL Sec.28, T-29 -N, R-9-W, NMPM

10. Field and Pool
Blanco Pic.Cliffs
11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
_x_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	_x_ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. Describe Proposed or Completed Operations

An immediate casing repair is planned for this well. Cement will be brought to surface from the suspected leak @ 1130'. Attached is a wellbore diagram and proposed procedure.

RECEIVED
MAR 18 1993
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Peggy Bradfield (TM) Title Regulatory Affairs Date 3/15/93

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

APPROVED
MAR 16 1993
DISTRICT MANAGER

NMOCD

Procedure for Slimhole Casing Repair
Grambling # 9
Pictured Cliffs Producer
T29NR09WSec28I

Requirements:

-Coiled Tubing Unit 1-1/2" (1.900 OD) Drift of 2-7/8" is (2.347" ID)
-Profile Nipple for drill string.
-Water will be 2% KCl water anticipated volume to be less than 400 bbls
-Cement will be Class G with fluid loss additives.
-Maximum Cement Volume anticipated for Repair: **234 sxs + 50% = 351 sxs**

Prior to move on, Construct reserve & blow pit. Set one (1) 400 bbl tank fill with 2% KCl
Notify NMOCD (334-6178) 24 hrs prior to commencing operations.
Comply with all MOI, federal, & state regulations. **Always Hold Safety Meetings.**

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1. MORU Coiled Tubing. Record Csg & Brdhead pressures. Place fire & safety equipment in appropriate areas. w/ 2-7/8" master valve closed, NU Stripper & all lines. Test operation of BOP. Verify working pressure of master valve.

2. PU 2-1/4" bit, motor, & TIH w/ 1-1/2" coiled tubing. Drill out Bridge plug @ **1229'**. Clean out to PBTD of 2250'. Below perfs. TOOH.

3. w/ coiled tubing set inflatable bridge plug @ 2050'. 50' above top perf. Dump 2 gal sand

4. PU 2-7/8" packer on coiled tubing. TIH. Set packer @ **2000'** (50' above BP). Test plug to 1000psi for 5 min. Release packer. Pull up hole.

5. Locate casing failure by testing below packer to 800 psi & annulus to 800 psi. Pull uphole. Locate all holes. Establish rate & record pressures and rates into each leak. Do not exceed **1000** psi surface. Note TOC @ **1130'** from temperature survey.

6. Notify Production Engineering of pressure test results.

REPAIR:

7. If leak is below TOC. Squeeze below packer (set a minimum of 100' above leak). Monitor pressures on brdhead. RU cementers. Establish rate w/ 2% KCl down 1-1/2" coiled tubing. Mix & pump **6** sxs Class G cement (w/ additives) depending upon rates & pressure to 800 psi & 0.5 BPM maximum. Unseat packer & reverse out cement. Pull one stand & reset PKR. Reapply & hold pressure 2 hrs. 100' = 0.5 bbl

   If leak is above TOC. RU cementers. Establish rate down 2-7/8" csg (circulate to surface if possible *use colored dye*). Use Class B cement (w/ 2% CaCl accelerator). Volume to circulate from TOC @ 1130' is 234 sxs (50 bbls). Displace cement to within 300 feet (1.75 barrels) of top failure. Hesitate 15 minute squeezes to 800 psi or 1.5 barrels. Hold final squeeze pressure for 3 hrs. Circulate cement if possible. **Max Pressure during initial pumping to be 500 psi.** Do not exceed pressure or cement will have a higher probability of leaking off into uphole sands. WOC 12 hr minimum.

8. TIH w/ 2-1/4" bit, & motor. Drill out squeeze to bridge plug. Test pipe & squeeze to 600 psi.

9. If test fails on any interval, resqueeze.

10. Drill out bridge plug. Clean out to PBTD. TOOH. Rig down & release coiled tubing. Flow & obtain gauge of well.

11. RU lubricator, wireline & prepare to perforate additional pay. Perforate 1 SPF btm up as follows. Correlate with CCL (4/16/75). Note possible tight hole old leak. Perfs as marked on CCL.

    2151', 2150', 2147', 2141', 2140', 2139', 2111', 2105', 2104', 2103'

12. Obtain final gauge and flow well.

Approved: _____

J. A. Howieson
Drilling Superintendent

Vendors:

Coiled Tubing
Cementing Dowell
Bridge Plugs & Pac
District Tools
Engineering IE
Perforating

GRAMBLING #9

BLANCO PICTURED CLIFFS

UNIT I, SECTION 28, T29N, R09W, SAN JUAN COUNTY, NEW MEXICO