*submitted in lieu of Form 3160-5

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 27 2010

Sundry Notices and Repo			· · · · · · · · · · · · · · · · · · ·	Bureau of Land Management
Sundry Notices and Repo	rts on Wells			Farmington Field Office
			5.	Lease Number
				NMSF - 078135
1. Type of Well			6.	If Indian, All. or
GAS				Tribe Name
			7.	Unit Agreement Name
2. Name of Operator				Huerfanito Unit
BURLINGTON				
RESOURCES OIL	& GAS COMPANY LP		- 8.	Well Name & Number
3. Address & Phone No. of Operator				Huerfanito Unit 71
PO Box 4289, Farmington, NM 87499 (505) 326-9700			9.	API Well No.
				30-045-06076
4. Location of Well, Footage, Sec., T, R, M Surf: Unit A (NENE), 660' FNL & 660' FEL, Section 3, T26N, R9W, NMPM			10.	Field and Pool
			10.	i iciu uiiu i vvi
, ,,	,		Bla	nco MV/Basin DK
			11.	County and State
				San Juan Co., NM
12. CHECK APPROPRIATE BOX	TO INDICATE NATURE	E OF NOTICE, REPORT, OT	THER	DATA
12. CHECK APPROPRIATE BOX Type of Submission Type X Notice of Intent	K TO INDICATE NATURE of Action Abandonment	E OF NOTICE, REPORT, OT Change of Plans	T HER X	Other – Isolation of water
Type of Submission Type	Abandonment Recompletion			
Type of Submission Type	Abandonment Recompletion Plugging	Change of Plans New Construction Non-Routine Fracturing		Other – Isolation of water
Type of Submission Type X Notice of Intent Subsequent Report	Abandonment Recompletion Plugging Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut off		Other – Isolation of water
Type of Submission Type X Notice of Intent	Abandonment Recompletion Plugging	Change of Plans New Construction Non-Routine Fracturing		Other – Isolation of water
Type of Submission Type X Notice of Intent Subsequent Report	Abandonment Recompletion Plugging Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut off		Other – Isolation of water
Type of Submission X Notice of Intent Subsequent Report Final Abandonment 13. Describe Proposed or Com	Recompletion Plugging Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut off Conversion to Injection	<u> </u>	Other – Isolation of water Producing zone/MV
Type of Submission X Notice of Intent Subsequent Report Final Abandonment 13. Describe Proposed or Com Burlington Resources wished to pull	Recompletion Plugging Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut off Conversion to Injection	<u> </u>	Other – Isolation of water Producing zone/MV Procedures and
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ConocoPhillips HUERFANITO UNIT 71 Expense - Water Shut Off

Lat 36° 30' 25.776" N

Long 107° 46' 12.936" W

PROCEDURE

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
- 2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
- 3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.
- 4. ND wellhead and NU BOPE. PU and remove tubing hanger and tag for fill, adding additional joints as needed (tubing currently landed @ 6658', PBTD @ 6780') . Record fill depth in Wellview.
- 5. TOOH with tubing (details below).

Number	Description		
216	2-3/8" Tubing joint		
1	2-3/8" F nipple (ID 1.78")		
1	2-3/8" tubing joints		
1	2-3/8" Notched Collar		

Use Tuboscope Unit to inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints. If needed, contact Rig Superintendent or engineer for acid, volume, concentration, and displacement volume.

- 6. Round Trip with a watermellon mill for the 5-1/2" casing to 6500'.
- 7. TIH w/ RBP for 5-1/2" casing and set at 6500'. TOOH w/ working string.
- 8. Run CBL from 6500' to surface. Send the log to the engineer ASAP.
- 9. TIH w/ packer and set @ 4650' and PT the casing with 500 psi.
- 10. If failed, unseat the packer and test the RBP. If the RBP held, isolate the leak. Report to the engineer for casing repair instructions.
- 11. Unseat the packer and set @ 4462' (50' above the top perforation). PT the casing @ 500 psi on the backside.
- 12. If failed, isolate the leak. Report to the engineer for casing repair instructions.
- 13. If the casing integrity passes, dump sand on top of the RBP (6500') and call the engineer for approval to cement squeeze the MV.
- 14. TIH w/ cement retainer and set @ 4462'. Amount of cement will depend on the injection rate and amount. Let cement set
- 15. TIH w/ Hurricane Bit and drill out CR and cement.
- 16. PT the casing. If failed, consider going in with a casing patch for a 5.5" casing.
- 17. If PT passes, blow out sand and retrieve the RBP.
- 18. If fill is tagged, PU bailer and CO to PBTD (6780'). Utilize the air package and CO to PBTD call Production Engineer to inform how much fill was left and confirm/adjust landing depth.

19. TIH with tubing using Tubing Drift Procedure. (detail below).

Recommended

Tubing Drift ID:	1.901"
Land Tubing At:	6658'
Land F-Nipple At:	6624'

Number	Description
1	1-1/2" Mule shoe guide
1	2-3/8" x 1-1/2" Crossover
2	2-3/8" tubing joints (10.23', 10.23')
1	2-3/8" F nipple (ID 1.78")
216	2-3/8" tubing joints

20. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Notify the MSO that the well is ready to be turned over to Production Operations. Make swab run to kick-off the well, if necessary, then RDMO.

Tubing Drift Check

Procedure

- 1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wire line plug.
- 2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of 1.901" for the 2 3/8",4.7# tubing, and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
- 3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.
- 4. In order to stimulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003".

Current Schematic ConocoPhillips Well Name: HUERFANITO UNIT #71 Senface Legal Location State/Proulace tell Configuration Type NEW MEXICO 3004506076 KE-Groud Datase (h Original MB/RT Extration (f) Gioria Eleuadoi (11) 6,394 00 kil-Tiblig Haiger Distaice (h/# KB-Casing Flange Distance (f) 6,407.00 6,407.00 6,407 00 Well Config: - 30045060760000, 5/12/2010 3:23 53 PM flKA Schematic - Actual (MD) Frm Final 0 13 303 Surface, 9 5/8in, 8 921in, 13 ttKB, 304 ftKB 304 Surface Casing Cement, 13-332, 200 sxs; 332 circulated to surface Cement Squeeze, 4,380-4,400, 1,5/2002 2,175 Pictured Cliffs, 2,175 Tubing, 2 3/8in, 4 70lbs/ft, J-55, 200 sxs Class B; TOC @ 4380' (CBL 3,845 13 ftKB, 6,624 ftKB 1/9/2002) Cliff House, 3,845 4,400, 1/5/2002 4,400 4,400, 1/2/2002 4,490 Point Lookout, 4,490 Hydraulic Fracture, 1/10/2002, 4,512 Frac'd w/100,000# AZ 20/40 4,512-4,590, 1/9/2002 sand and 2,513 bbls of 4,590 slickwater 4,660 Cement Squeeze, 4,690-4,700, 1/3/2002, Mancos, 4,660 150 sxs Class B 4.700 4,700, 1/2/2002 5,977 Tocito, 5,977 6,450 Greenhorn, 6,450 6,542 6,547 6,554 6,613 Dakota, 6,613 Intermediate Casing Cement, 6,229-6,615, 6,614 90 sxs; TOC 6229' (75% eff calc) Seat Nipple, 2 3/8in, J-55, 6,624 Intermediate, 5 1/2in, 4 950in, 13 ftKB, 6,615 ftkB, 6,625 ftkB 6,615 ftKB Hydraulic Fracture, Frac'd 6,624 w/33,000 gals crude oil and 18,000# 20/40 sand 6,625 Tubing, 2 3/8in, 4 70lbs/ft, J-55, 6,554-6,710, 4/5/1961 6,625 ftKB, 6,657 ftKB 6,657 Notched collar, 2 3/8in, 6,657 ftkB, 6,658 ftkB 6,658 6,710 PBTD, 6,780 6,780 Liner, 4 1/2in, 4 000in, 6,542 ftKB, 6,806 6,805 -PBTD, 6,780-6,808 Production Casing Cement, 6,542-6,808, 46 6,806 sxs Cl A followed by 250 sxs, TOL re-squeezed w/250 sxs; TOC @ 6542' TD, 6,808 6,808 (75% eff calc) Page 1/1 Report Printed: 5/12/2018