submitted in lieu of Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

APR 35 7000

Bureau of Land Management Farmington Field Office Sundry Notices and Reports on Wells Lease Number SF-077933 Type of Well If Indian, All. or 6. **GAS Tribe Name** 7. **Unit Agreement Name** Name of Operator **Huerfano Unit** BURLINGTON RESCURCES OIL & GAS COMPANY LP 8. Well Name & Number Address & Phone No. of Operator Huerfano Unit 244E PO Box 4289, Farmington, NM 87499 (505) 326-9700 9. API Well No. 30-045-26265 Location of Well, Footage, Sec., T, R, M 10. Field and Pool Surf: Unit A (NENE), 830' FNL & 1160' FEL, Section 19, T26N, R10W, NMPM **Basin Dakota** 11. **County and State** San Juan, NM 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Type of Action X Notice of Intent Х Abandonment Change of Plans Other -Recompletion **New Construction** RCVD MAY 5'09 Subsequent Report Plugging Non-Routine Fracturing Casing Repair Water Shut off OIL CONS. DIV. Final Abandonment Altering Casing Conversion to Injection DIST. 3 13. Describe Proposed or Completed Operations Burlington Resources wishes to P&A this well per the attached procedures. The current well bore schematic is also attached. 14. I hereby certify that the foregoing is true and correct. Kelly Jeffery Title Regulatory Technician Date 4/27/09. (This space for Federal or State Office use) MAY N & 2009 Date APPROVED BY Original Signed: Stephen Mason Title CONDITION OF APPROVAL, if any: Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

ConocoPhillips Huerfano 244E (DK) Plug and Abandon

Lat 36° 28' 42.917" N Long 107° 55' 54.588" W

Prepared By: Paul Nguyen Engineer

3/27/2009 Date:

PE Peer review/approved By:

Α+

Date:

Scope of work: The intent of this procedure is to plug and abandon this wellbore.

WELL DATA:

API:

3004526265

Location:

830 FNL & 1160 FEL, Unit A, Section 19- T26N - R10W

PBTD: Perforations: 2659' TD: 6616' 6417' - 6474' (DK)

Casing:

Wt., Grade ID/Drift (in) OD Connection Depth 24#, K-55 8 5/8" 8.097/7.972 238.41 10.5#, K-55 4 1/2" 4.052/3.927 6616.1'

Well History: The Huerfano Unit 244E was drilled in April of 1985 as a stand alone Dakota. This well had multiple casing failures and a workover rig performed cement squeeze in 1985 and in 1991. After another casing failure in 2004, the production engineer decided to temporary plugged and abandoned the Dakota and recomplete the Fruitland Coal. However, the Fruitland Coal in the nearby well is not producing very well, and this poor performance was confirmed by the Reservoir Engineer and the Geologist that there is a lack of coal pay. For the above reasons, Production Engineering recommends plug and abandon this wellbore.

B2 Adapters are required on all wells other than pumping wells. N/A

Artificial lift on well (type): N/A

Est. Reservoir Pressure (psig): N/A

Well Failure Date: N/A

Est. Rate Post Remedial (Mcfd): N/A Current Rate (Mcfd): 0

NO **Earthen Pit Required:**

Special Requirements: A-Plus steel pit required for waste fluids and sacks of cement

Production Engineer: Paul Nguyen Office 599 - 3432, Cell: 320 - 1254 Backup Engineer: David McDaniel Office: 599-3443, Cell: 320-2907

MSO: Dennis Jacquez Cell: 320-2554

Lead: Bobby Heinen Cell: 320-2615

Area Foreman: Steve Stamets Cell: 320-2516

H2S: 0 ppm

ConocoPhillips Huerfano 244E (DK) Plug and Abandon

Lat 36° 28' 42.917" N Long 107° 55' 54.588" W

PROCEDURE:

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.8 ppg with a 1.18 cf/sx yield. Call area engineer before moving on location.

- This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
- Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

| 3. | Rods: Yes, NoX_, Unknown |
|----|---|
| | Tubing: Yes, No _X_, Unknown, Size, Length |
| | Packer: Yes, No _X_, Unknown, Type |
| | If well has rods or a packer, then modify the work sequence in Step #2 as appropriate |

- 4. Plug #1 (Pictured Cliffs: 1940' 810'): Load casing and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 90 sxs Class B cement and spot a balanced plug inside casing to isolate the PC perforations and to cover through the Ojo Alamo top. TOH and LD tubing.
- 5. Plug #2 (289' 0'): Perforate 3 squeeze holes at 289'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 100 sxs cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
- 6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulation. RD, move off location, cut off anchors and restore location.

| Recommended | Paul Nguyen | Approved | |
|-------------|----------------|--------------------|----------------|
| PE | Paul Nguyen | Expense Supervisor | Kelly Kolb |
| Office | (505) 599-3432 | Office | (505) 326-9582 |
| Cell | (505) 320-1254 | Cell | (505) 320-4785 |

Current Schematic

ConocoPhillips
Well Name: HUERFANO UNIT #2

| | _#KB | | 286N8N4,813,QT | 914 |
|---|--|--|--|---|
| | 8 6-18 6 18 6 18 6 18 6 18 6 18 6 18 6 1 | | | 6.0 |
| | Cement Plug, 6,599-6,616, 4/77/1985 | | | SH |
| | Stage 1, 4,897-6,616, 4/16/1985, Cemented Stage 1 with 238 sxs 50/50 Poz. | | | 10: |
| | habitano 300 Mam 212 2 TOO 1 1 12 | | | 66 |
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| | | THE H | pues 09/04 | 2~~ br |
| — DAKOTA, 6,452 — | | | zdf 000, Tr bris retstvi be | S2 Treat |
| Can a stolled | -Dakota, 6,417-6,474, 6,28m 985 | | Dekota with 24,992 gals | Ltac'd |
| | | "VI TA | nulic Fracture, 6/28/1985, | 17 Hydre |
| | | | | 72 |
| | Cement Retainer, 6,367-6,372 | | | ک 9 |
| | 6367', TOC @ 6288'. | | | 1 |
| — ORE, 8 , 200 =— | 10/29/2004, Cemented Plug # 1 with 11 sxs Type 3 Cement on top of cement retainer @ | | | OS |
| — СВЕЕИНОВИ' 8'S31 — | | | | l 16 |
| | Type 3 Cement @ 5467', TOC @ 5400'. | | | |
| 054;2 ,9ULLA6 | pressure test falled, Cemented with 21 sxs | | | 09 |
| | 7ype 3 Cement @ 5500', TOC @ 5467', | | | 00 |
| | 10/29/2004, Cemented Plug # 2 with 11 sxs | | | 26 |
| | Stage 2 with 357 sxs 65/35 Class 'B' Poz. Abandonment Plug 2, 5,400-5,500, | | | |
| MANCOS, 4,650 | Stage 2, 2,152-4,897, 4/16/1985, Cemented | | | 09 |
| -POINT LOOKOUT, 4,310 | | | | l oı |
| | Type 3 Cement @ 3475', TOC @ 3018'. | | | |
| NEVELEE' 3'410 | Abandonment Plug 3, 3,08.8,475, - 10:29:20204, Cemented Plug # 3 with 43 sxs | | | O2 |
| | 1 sxs inside the casing up to 2659'. | | and a company to the | 9Z |
| | Squeeze 35 sxs outside the casing, leaving | | <u></u> | zı |
| | - Type 3 Cement into squeeze holes @ 2812'. | | | 1 |
| | 10/29/2004, Cemented Plug # 4 with 46 sxs | | 1 | 29 |
| - SƏT,S ,ANATNƏV AJ | ,S18,S-858,S,A gulq InamnobnedA | | | |
| ************************************** | TOC @ 2554' - 75% Efficiency Calculation. | | | 1 |
| - | Cement Plug, 2,554-2,812, 10/29/2004, Squeeze 35 sxs Type 3 Cement in cesing. | | PBTD, 2,659 | 69 |
| | Squeeze Perts, 2,812, 10/29/2004 | | | 99 |
| | Cement Retainer, 2,762-2,767 | | | |
| | TOC @ 1284' - CBL 6/28/85. | | | ZS |
| PICTURED CLIFFS, 1,890 | | | *************************************** | 06 |
| 068,1,0MAJTIUR7 | Stage 3, 1,284-2,152, 4/16/1985, Cemented | | | l οε |
| VVW P 40.1V 1431 (VIII | Temperature Survey 6/29/85. | <u> </u> | | |
| | 50 sxs class 'B' Neat, TOC @ 300' - | | | 52 |
| KIRTLAND, 970 | Cemented with 165 axs 65/35 Pox and 100 ~ sxs Class '8' Meat. Pressure Test didn't hold, | | *************************************** | |
| | Cement Squeeze, 300-1,125, 6/29/1985, | | | 1 |
| 038 ,OMAJA OLO | 288 Ne23, 221, 1, stre9 exeeup2) | | | 0 |
| | - | r4 f | | 8 |
| | -Surface, 8 5/8in, 8.097in, 12 ftKB, 236 ftKB | | | 6 |
| | S bbls to surface. | 72 | | |
| | Cemented with 150 sxs Class 'B', circulated | | | 8 |
| | Surface Casing Cement, 12-238, 4/8/1985, | | | 81 |
| | Service's Plugback Reports. | | | |
| | Plugbeck information is based on A-Plus Well | · · · · · · · · · · · · · · · · · · · | 11. | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
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Pertinent Data Sheet

ConocoPhillips Well Name: HUERFANO UNIT #244E

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| Cement Plug Cement Squeeze 6/29/1985 Cement Squeeze 6/29/1985 Cement Squeeze 6/29/1985 Cement Squeeze 1/31/1991 Cement Squeeze 10/29/2004 Cement Squeeze 10/29/2004 Cement Plug # 1 with 11 sxs Type 3 Cement on top of cement retainer @ 6367'. TOC @ 5288'. Cemented Plug # 2 with 11 sxs Type 3 Cement @ 5500', TOC @ 5467', pressure test failed. Cemented with 21 sxs Type 3 Cement @ 5467', TOC @ 5400'. Cemented Plug # 3 with 43 sxs Type 3 Cement @ 3475', TOC @ 3018'. Tubing Description Resident Cement Retainer Commett Commett | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | \$ 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irculated 5 b | 53 1 67 1 42 1 1 1 1 bls to surfe | 2,1 2,7 1,6 ace. ge 2 with 357 sxs | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Cement Squeeze 6/29/1985 Cement Squeeze 1/31/1991 Cement Squeeze 1/31/1991 Cement Squeeze 10/29/2004 Cement Squeeze 10/29/2004 Cement Plug 10/29/2004 Cement Plug # 1 with 11 sxs Type 3 Cement on top of cement retainer @ 6367'. TOC @ 5467', pressure test feiled. Cemented with 21 sxs Type 3 Cement @ 5500', TOC @ 5467', pressure test feiled. Cemented with 21 sxs Type 3 Cement @ 5467', TOC @ 3018'. Tubing Description Ris Date Set Depts (Ris) Commest Commest Cement Retainer Cement Retainer Cement Retainer Cement Retainer Cement Mold Susse Class 'B' Neat. TOC @ 300' - Temperature Survey 6/29/85. Spot Toc & Susse 'B' Neat. TOC @ 300' - Temperature Survey 6/29/85. Spot Toc & Susse 'B' Neat. TOC @ 300' - Temperature Survey 6/29/85. Spot Toc & Susse 'B' Neat. TOC @ 300' - Temperature Survey 6/29/85. Spot Toc & Susse 'B' Neat. TOC @ 300' - Temperature Survey 6/29/85. Spot Toc & Susse 'B' Neat. TOC @ 300' - Temperature Survey 6/29/85. Spot Toc & Susse 'B' Neat. TOC @ 300' - Temperature Survey 6/29/85. Spot Toc & Susse 'B' Neat. TOC @ 300' - Temperature Survey 6/29/85. Spot Ceass 'B' Neat. TOC @ 300' - Temperature Survey 6/29/85. Spot Toc & Susse 'B' Neat. TOC @ 300' - Temperature Survey 6/29/85. Spot Toc & Susse 'B' Neat. Toc @ 300' - Temperature Survey 6/29/85. Spot Ceass 'B' Neat. Toc @ 300' - Temperature Survey 6/29/85. Spot Ceass 'B' Neat. Toc @ 300' - Temperature Survey 6/29/85. Spot Ceass 'B' Neat. Toc @ 300' - Temperature Survey 6/29/85. Spot Ceass 'B' Neat. Toc @ 300' - Temperature Survey 6/29/85. Spot Ceass 'B' Neat. Toc @ 300' - Temperature Survey 6/29/85. Squeeze 35 sxs Type 3 Cement in casing. Toc @ 300' - Temperature Survey 6/29/85. Squeeze 35 sxs Type 3 Cement in casing. Toc @ 300' - | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | \$ 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irculated 5 b | 53 1 67 1 42 1 1 1 1 bls to surfe | 2,1 2,7 1,6 ace. ge 2 with 357 sxs | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Cement Squeeze 1/31/1991 Cement Squeeze 10/29/2004 Cement Squeeze 10/29/2004 Cement Plug 10/29/2004 Cement Plug 10/29/2004 Cement Plug 10/29/2004 Cement Plug 10/29/2004 Cement Plug # 1 with 11 sxs Type 3 Cement on top of cement retainer @ 6367'. TOC @ 5467', pressure test failed. Cemented Plug # 2 with 11 sxs Type 3 Cement @ 5500', TOC @ 5467', pressure test failed. Cemented with 21 sxs Type 3 Cement @ 5467', TOC @ 5400'. Cemented Plug # 3 with 43 sxs Type 3 Cement @ 3475', TOC @ 3018'. Tableg Description Rea Date Rea Date Pell Date Pell Date Top (Way) Comment Cement Retainer Comment | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio Surface Cesing Cemen Production Casing Cem | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/0/1985 4/16/1985 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irculated 5 b | 53 1 67 1 42 1 1 1 1 bls to surfe | 2,1 2,7 1,6 ace. ge 2 with 357 sxs | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Cement Squeeze 1/31/1991 Spot 70 sxs Class 'B' Neet accross 4100'-3000' squeeze cement 130 sxs Class 'B'. Cement Squeeze 10/29/2004 Squeeze 35 sxs Type 3 Cement in casing. TOC @ 2554' - 75% Efficiency Calculation. Cement Plug 10/29/2004 Cemented Plug # 1 with 11 sxs Type 3 Cement on top of cement retainer @ 6367'. TOC @ 5286'. Cemented Plug # 2 with 11 sxs Type 3 Cement @ 5500', TOC @ 5467', pressure test failed. Cemented with 21 sxs Type 3 Cement @ 3475', TOC @ 5400'. Cemented Plug # 3 with 43 sxs Type 3 Cement @ 3475', TOC @ 3018'. Tiblig Description Reside Set Depts (1949) Comment Other In Hole Cement Retainer Pail Date Pail Date Top (1949) Comment Cement Retainer | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio Surface Cesing Cemen Production Casing Cem | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/8/1/985 4/1/7/1/985 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irculated 5 b /50 Poz. Cen ge 3 with 356 | 53 1 67 1 42 1 1 1 1 1 blis to surfenented Stag 6 sxs 65/35 | 2,1 2,7 1,6 ace. ge 2 with 357 sxs Class 'B' Poz. To | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Cement Squeeze 10/29/2004 Squeeze 35 sxs Type 3 Cement in casing. TOC @ 2554' - 75% Efficiency Calculation. Cement Plug 10/29/2004 Cemented Plug # 1 with 11 sxs Type 3 Cement on top of cement retainer @ 6367'. TOC @ 5288'. Cemented Plug # 2 with 11 sxs Type 3 Cement @ 5500', TOC @ 5467', pressure test failed. Cemented with 21 sxs Type 3 Cement @ 5467', TOC @ 3018'. Tubing Description Run Date Set Depth (1937) Comment Other In Hole Cement Retainer 10/29/2004 Squeeze 35 sxs Type 3 Cement in casing. TOC @ 2554' - 75% Efficiency Cellculation. Cemented Plug # 1 with 11 sxs Type 3 Cement on top of cement retainer @ 6367'. TOC @ 5488'. Cemented Plug # 2 with 11 sxs Type 3 Cement @ 5500', TOC @ 5467', pressure test failed. Cemented with 21 sxs Type 3 Cement @ 3475', TOC @ 3018'. Edit Other In Hole Cement Retainer 2,762.0 | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio Surface Cesing Cemen Production Casing Cem | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/8/1/985 4/1/7/1/985 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs | 53 1 67 1 42 1 1 1 1 1 1 bis to surfe nented Stag 6 sxs 65/35 | 2,1 2,7 1,6 1,6 ace. ge 2 with 357 sxs i Class 'B' Poz. To | 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Cement Plug 10/29/2004 Cemented Plug # 1 with 11 sxs Type 3 Cement on top of cement retainer @ 6367'. TOC @ 5288'. Cemented Plug # 2 with 11 sxs Type 3 Cement @ 5500', TOC @ 5467', pressure test failed. Cemented with 21 sxs Type 3 Cement @ 3475', TOC @ 5400'. Cemented Plug # 3 with 43 sxs Type 3 Cement @ 3475', TOC @ 3018'. Edit Tiblig Description Rin Date Set Depti (165) Comment | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descripto Surface Casing Cement Production Casing Cem Cement Plug Cement Squeeze | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/0/1985 4/16/1985 4/17/1985 6/29/1985 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment birculated 5 b USD Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - | 53 1 67 1 42 1 1 1 1 bis to surfe nented Stag 6 sxs 65/35 Class 'B' N | 2,1 2,7 2,7 1,6 ace. ge 2 with 357 sxs Class 'B' Poz. To | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Cement Plug 10/29/2004 Cemented Plug # 1 with 11 sxs Type 3 Cement on top of cement retainer @ 6367'. TOC @ 5288'. Cemented Plug # 2 with 11 sxs Type 3 Cement @ 5500', TOC @ 5467', pressure test failed. Cemented with 21 sxs Type 3 Cement @ 5467', TOC @ 5400'. Cemented Plug # 3 with 43 sxs Type 3 Cement @ 3475', TOC @ 3018'. Fedit Tiblig Description Rin Date Set Depti (TMS) Comment | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio Surface Cesing Cemen Production Casing Cem | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/0/1985 4/16/1985 4/17/1985 6/29/1985 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, 5 Spot 70 sxs | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment birculated 5 b USD Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - | 53 1 67 1 42 1 1 1 1 bis to surfe nented Stag 6 sxs 65/35 Class 'B' N | 2,1 2,7 2,7 1,6 ace. ge 2 with 357 sxs Class 'B' Poz. To | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| 6367', TOC @ 5288'. Cemented Plug # 2 with 11 sxs Type 3 Cement @ 5500', TOC @ 5467', pressure test failed. Cemented with 21 sxs Type 3 Cement @ 5467', TOC @ 5400'. Cemented Plug # 3 with 43 sxs Type 3 Cement @ 3475', TOC @ 3018'. Edit Tiblig Description Ris Date Set Depti (NAS) Comment | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio Surface Cesing Cement Production Casing Cem Cement Squeeze Cement Squeeze | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/0/1985 4/16/1985 4/17/1985 6/29/1985 1/31/1991 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, 5 Spot 70 sxs | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irrculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' | 53 1 67 1 42 1 1 1 1 1 1 bils to surfenented Stag 6 sxs 65/35 Cless 'B' N Temperatur's squeeze of | 2,1 2,7 1,6 2,7 1,6 2,7 2,7 1,6 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| 6367', TOC @ 5288'. Cemented Plug # 2 with 11 sxs Type 3 Cement @ 5500', TOC @ 5467', pressure test failed. Cemented with 21 sxs Type 3 Cement @ 5467', TOC @ 5400'. Cemented Plug # 3 with 43 sxs Type 3 Cement @ 3475', TOC @ 3018'. Edit Tiblig Description Ris Date Set Depti (NAS) Comment | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descripto Surface Casing Cement Production Casing Cem Cement Plug Cement Squeeze | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/0/1985 4/16/1985 4/17/1985 6/29/1985 1/31/1991 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, 5 Spot 70 sxs | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irrculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' | 53 1 67 1 42 1 1 1 1 1 1 bils to surfenented Stag 6 sxs 65/35 Cless 'B' N Temperatur's squeeze of | 2,1 2,7 1,6 2,7 1,6 2,7 2,7 1,6 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 2,7 | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| S467', TOC @ 5400'. Cemented Plug # 3 with 43 sxs Type 3 Cement @ 3475', TOC @ 3018'. TOC @ 3018'. Edit Tiblig Description Ris Date Set Depti (1968) Comment | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Description Surface Casing Cement Production Casing Cement Cement Squeeze Cement Squeeze Cement Squeeze | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/8/1985 4/16/1985 4/17/1985 6/29/1985 1/31/1991 10/29/2004 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, 5 Spot 70 sxs 'B'. Squeeze 35 Celculetion. | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment birculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - 4100'-3000' casing. TOC | 53 1 67 1 42 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2,1 2,7 2,7 1,6 3ce. ge 2 with 357 sxs Class 'B' Poz. To leat. Pressure Te re Survey 6/29/8 cement 130 sxs C | 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Toc @ 3018'. Fedit Tiblig Description Ris Date Set Depts (1968) Comment | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio Surface Cesing Cement Production Casing Cem Cement Squeeze Cement Squeeze | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/8/1985 4/16/1985 4/17/1985 6/29/1985 1/31/1991 10/29/2004 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, 5 Spot 70 sxs 'B'. Squeeze 35 Celculation. Cemented P | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irrculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' casing. TOC | 53 1 67 1 42 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2,1 2,7 2,7 1,6 2,6 2,7 1,6 2,7 2,7 2,7 2,7 2,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3 | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Edit Tiblig Description Ris Date Set Depth (1969) Comment | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Description Surface Casing Cement Production Casing Cement Cement Squeeze Cement Squeeze Cement Squeeze | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/8/1985 4/16/1985 4/17/1985 6/29/1985 1/31/1991 10/29/2004 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, 5 Spot 70 sxs 'B'. Squeeze 35 Celculation. Cemented P 6367'. TOC | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irrculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' casing. TOC the 3 Cement of the system o | 53 1 67 1 42 1 1 1 1 1 1 sbis to surfemented Stage S sxs 65/35 Class 'B' N Temperatur' squeeze common top of cell sxs Type | 2,1 2,7 2,7 1,6 2,6 2,7 1,6 2,7 2,7 2,7 2,7 2,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3 | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Edit Tiblig Description Ris Date Set Depth (1969) Comment | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Description Surface Casing Cement Production Casing Cement Cement Squeeze Cement Squeeze Cement Squeeze | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/8/1985 4/16/1985 4/17/1985 6/29/1985 1/31/1991 10/29/2004 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, 5 Spot 70 sxs 'B'. Squeeze 35 Celculation. Cemented P 6367'. TOC | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irrculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' casing. TOC the 3 Cement of # 2 with 11 Cemented w | 53 1 67 1 42 1 1 1 1 1 1 blis to surferented Stage Siss 85/35 Class 'B' N Temperatur ' squeeze of 2554' - 1 contop of cell sxs Type: yith 21 sxs | 2,1 2,7 2,7 2,7 1,6 2,6 2,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3 | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Other In Hole Bescription Ris Date Pill Date Top (th/dt) Comment Cement Retainer 2,762.0 | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Description Surface Casing Cement Production Casing Cement Cement Squeeze Cement Squeeze Cement Squeeze | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/8/1985 4/16/1985 4/17/1985 6/29/1985 1/31/1991 10/29/2004 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, S Spot 70 sxs 'B'. Squeeze 35 Celculation. Cemented P 6367'. TOC TOC @ 546 5467', TOC | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irrculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' casing. TOC the 3 Cement of # 2 with 11 Cemented w | 53 1 67 1 42 1 1 1 1 1 1 blis to surferented Stage Siss 85/35 Class 'B' N Temperatur ' squeeze of 2554' - 1 contop of cell sxs Type: yith 21 sxs | 2,1 2,7 2,7 2,7 1,6 2,6 2,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3 | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Description Ris Date Pull Date Top (MAD) Comment Cement Retainer 2,762.0 | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Description Surface Casing Cement Production Casing Cement Cement Squeeze Cement Squeeze Cement Squeeze Cement Plug | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 | Start Date 4/8/1985 4/16/1985 4/17/1985 6/29/1985 1/31/1991 10/29/2004 | 4.052 4.052 4.052 4.052 4.052 4.052 4.052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, S Spot 70 sxs 'B'. Squeeze 35 Celculation. Cemented P 6367'. TOC TOC @ 546 5467', TOC | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irrculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' casing. TOC the 3 Cement of # 2 with 11 Cemented w | 53 1 67 1 42 1 1 1 1 1 1 blis to surferented Stage Siss 85/35 Class 'B' N Temperatur ' squeeze of 2554' - 1 contop of cell sxs Type: yith 21 sxs | 2,1 2,7 2,7 2,7 1,6 2,6 2,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3 | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Description Ris Date Pull Date Top (MAD) Comment Cement Retainer 2,762.0 | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Description Casing Cement Production Casing Cement Cement Squeeze Cement Squeeze Cement Squeeze Cement Plug | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 1t emt | Start Date 4/8/1985 4/8/1985 4/16/1985 6/29/1985 1/31/1991 10/29/2004 10/29/2004 | 1 052 1 052 1 052 1 052 1 052 1 052 1 052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, S Spot 70 sxs 'B'. Squeeze 35 Celculation. Cemented P 6367'. TOC TOC @ 546 5467', TOC | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irrculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' casing. TOC the 3 Cement of # 2 with 11 Cemented w | 53 1 67 1 42 1 1 1 1 1 1 blis to surferented Stage S sxs 65/35 Class 'B' N Temperatur ' squeeze of 2554' - 1 on top of cell sxs Type: | 2,1 2,7 2,7 2,7 1,6 2,6 2,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3 | 139.87 3.25 741.47 3.25 599.42 2.05 13.98 0.83 Edit |
| Cement Retainer 2,752.0 | Stage Tool Casing Joints Stage Tool Casing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio Surface Casing Cement Production Casing Cem Cement Squeeze Cement Squeeze Cement Plug Cement Plug | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 1t emt | Start Date 4/8/1985 4/8/1985 4/16/1985 6/29/1985 1/31/1991 10/29/2004 10/29/2004 | 1 052 1 052 1 052 1 052 1 052 1 052 1 052 | | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, S Spot 70 sxs 'B'. Squeeze 35 Celculation. Cemented P 6367'. TOC TOC @ 546 5467', TOC | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment irrculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' casing. TOC the 3 Cement of # 2 with 11 Cemented w | 53 1 67 1 42 1 1 1 1 1 1 blis to surferented Stage S sxs 65/35 Class 'B' N Temperatur ' squeeze of 2554' - 1 on top of cell sxs Type: | 2,1 2,7 2,7 2,7 1,6 2,6 2,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3 | 3.25 741.47 3.25 699.42 2.05 13.98 0.83 Edit s OC @ |
| | Stage Tool Cesing Joints Stage Tool Cesing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio Surface Cesing Cemen Production Casing Cem Cement Plug Cement Squeeze Cement Squeeze Cement Plug Cement Plug Cement Plug Cement Hug Cement Hug Cement Hug Cement Hug Cement Hug | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 1t emt | Start Date 4/8/1985 4/16/1985 4/17/1985 6/29/1985 1/31/1991 10/29/2004 10/29/2004 | 1 052 1 052 1 052 1 052 1 052 1 052 1 052 | Eid Date | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, 5 Spot 70 sxs 'B' Squeeze 35 Celculetion. Cemented P 6367'. TOC TOC @ 546 5467', TOC TOC @ 301 | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment Sirculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' casing. TOC pe 3 Cement of g # 2 with 11 Cemented w g # 3 with 43 | 53 1 67 1 42 1 1 1 1 1 1 blis to surferented Stage S sxs 85/35 Class 'B' N Temperature' squeeze of company of | 2,1 2,7 2,7 2,7 1,6 2,6 2,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3 | 3.25 741.47 3.25 699.42 2.05 13.98 0.83 Edit s OC @ |
| | Stage Tool Cesing Joints Stage Tool Cesing Joints Self Fill Float Collar Shoe Joint Guide Shoe Cement Descriptio Surface Cesing Cement Production Casing Cement Cement Plug Cement Squeeze Cement Squeeze Cement Plug Cement Plug Cement Description Tiblig Description Rin Do Other In Hole Description | 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 1t emt | Start Date 4/8/1985 4/16/1985 4/17/1985 6/29/1985 1/31/1991 10/29/2004 10/29/2004 | 1 052 1 052 1 052 1 052 1 052 1 052 1 052 | End Date | 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 Cemented v Cemented S 65/35 Class 1284' - CBL Cemented v didn't hold, S Spot 70 sxs 'B' Squeeze 35 Calculation. Cemented P 6367', TOC TOC @ 301 | K-55 K-55 K-55 K-55 K-55 K-55 K-55 K-55 | Comment Sirculated 5 b /50 Poz. Cen ge 3 with 356 and 100 sxs OC @ 300' - s 4100'-3000' casing. TOC pe 3 Cement of g # 2 with 11 Cemented w g # 3 with 43 | 53 1 67 1 42 1 1 1 1 1 1 blis to surferented Stage S sxs 85/35 Class 'B' N Temperature' squeeze of company of | 2,1 2,7 2,7 2,7 1,6 2,6 2,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3 | 3.25 741.47 3.25 699.42 2.05 13.98 0.83 Edit s OC @ |