

(August 1999)

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

- 1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
 Other _____

2. Name of Operator
ConocoPhillips Co.3. Address
P.O. Box 2197, WL3-6081 Houston Tx 772523a (Phone No. (Include area code))
(832)486-2463

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface Sec 13 T29N R6W SWNE 2385FNL 1255FEL

At top prod. interval reported below

At total depth

14. Date Spudded

03/28/2005

15. Date T.D. Reached

04/17/2005

16. Date Completed

07/22/2005

☒ D & A ☒ Ready to Prod.18. Total Depth: MD 8179
TVD19. Plug Back T.D.: MD 8173
TVD20. Depth Bridge Plug Set: MD
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CBL; RST; GR/CCL22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit copy)5. Lease Serial No.
NMSF078278

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.

San Juan 29-6 Unit 33F

9. API Well No.

30-039-27552

10. Field and Pool, or Exploratory

Blanco Mesaverde/Basin Dakota

11. Sec., T., R., M., on Block and

Survey or Area Sec 13 T29N R6W

12. County or Parish

Rio Arriba

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

6756

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625 H40	32.3	0	230		150		0	
8.75	7 J-55	20	0	3989		660		0	
6.25	4.5 N-80	11.6	0	8176		470		3020	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8043							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Dakota	8041	8127	8041' - 8127'	.34	80	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8041' - 8127'	Frac'd w/Slickwater @ 1g/mg FR; 35,000# 20/40 Econoprop sand & 3212 bbls. fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/22/05	7/21/05	24	→	0	634	5.6			Flows from Well
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/2	40	300	→					GSI	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

AUG 05 2005

FARMINGTON FIELD OFFICE
BY *JB*

(See Instructions and spaces for additional data on reverse side)

NMOCD

Production - Interval C									
First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Well Name	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

Production - Interval D									
First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Well Name	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Summary of Porous Zones (Include Aquifers): Show all important zones or porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.				31. Formation (Log) Markers	
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Nacimiento	1598
				Ojo Alamo	2805
				Fruitland	3398
				Pictured Cliff	3662
				Chacra/Otero	4697
				Cliffhouse	5491
				Menefee	5581
				Pt. Lookout	5871
				Gallup	7166
				Greenhorn	7849
				Lower Cubero	8089

Additional remarks (include plugging procedure):
 Completion on downhole commingled well producing from the Blanco Mesaverde and Basin Dakota. During drilling operations, 1' of drill string dropped. Attempted to fish, but fish would not move. Two kickoff plugs set. Top of KO plug #1 set @ 4745' w/480 sxs 0 POZ. KO plug #2 w/60sxs class G cement. Well Schematic and Daily summary report is attached.

- Enclosed attachments:
- | | | | |
|---|----------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geological Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other | |

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Christina Gustartis Title Regulatory Analyst
 Signature Chris Gustartis Date 08/01/2005

Under penalty of perjury, I declare that I am a U.S. citizen, and I am not a person who has been convicted of a crime involving fraud or false statements, and I am not a person who has been convicted of a crime involving the use of a false statement or representation.

2005 8 1 00A

000001

Initial Completion, 04/22/2005 00:00

API/Bottom UWI 300392755200	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-06W-13-H	N/S Dist (ft) 2,385.00	N/S Ref N	E/W Dist (ft) 1,255.00	E/W Ref E
Ground Elevation (ft) 6,756.00	Latitude (DMS) 36° 43' 34.932" N	Longitude (DMS) 107° 24' 41.256" W	Spud Date 03/28/2005	Rig Release Date 04/18/2005			

04/22/2005 06:00 - 04/22/2005 15:00

Last 24hr Summary

Held safety meeting. RU Schlumberger. Pressured up on 4 1/2" CSG to 1500 #. Ran CBL log from 8153' to 2700'. Top of cement @ 3020'. Ran RST log from 8153' to 2650'. Ran GR/ccl log from 8153' TO surface. RD Schlumberger.

05/06/2005 08:00 - 05/06/2005 12:00

Last 24hr Summary

Held safety meeting. RU isolation tool. Tested 4 1/2" CSG to 6700 # for 30 min. Held ok. RD isolation tool. SWI.

05/13/2005 12:00 - 05/13/2005 16:00

Last 24hr Summary

Held safety meeting. RU Computalog. Perforated the Dakota. RIH W/ 3 1/8" 120 degree pp Select fire perforating gun. Perforated from 8041' - 8052' W/ 4 spf, 8112' - 8117' w/ 4 spf, 8123 - 8127' w/ 4 spf. A total of 80 holes @ 0.34 DIA. SWI. RD Computalog.

05/14/2005 12:00 - 05/14/2005 17:30

Last 24hr Summary

Held safety meeting. RU Halliburton & Isolation tool. Fac'd the Dakota. Tested lines to 7700 #. Set pop off @ 6000 #. Broke down formation @ 6 bpm @ 1940 #. Pump pre pad @ 45 bpm @ 3226 #. Stepped down rate to 30 bpm @ 2201 #. Stepped down rate to 20 bpm @ 1891 #. Stepped down rate to 10 bpm @ 1543 #. ISIP 1397 #. 5 min 489 #. 10 min 90 #. 15 min 0 #. Pumped 1000 gals of 15% HCL acid @ 5 bpm @ 1195 #. Frac'd the Dakota w/slickwater @ 1 g/mg FR, 35,000 # 20/40 Econoprop sand. Treated 100% of proppant with sandwedge. 3212 bbls fluid. Avg rate 54 bpm. Avg pressure 3768 #. Max pressure 4070 #. Max sand cons .40 # per gal. ISIP 2478 #. Frac gradient .62. SWI. RD Halliburton & isolation tool.

05/20/2005 17:30 - 05/20/2005 17:30

Last 24hr Summary

Held safety meeting. RU Computalog. RIH w/ 4 1/2" composite plug. Set plug @ 6110'. Tested plug to 4800 #. Held ok. Perforated the Point Lookout w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5876' - 5898' w/ 1/2 spf, 5904' - 5932' w/ 1/2 spf, 5940' - 5976' w/ 1/2 spf, 5988' - 5992' w/ 1/2 spf, 6010' - 6016' w 1/2 spf. A total of 53 holes w/ 0.34 dia. RD Computalog.

05/21/2005 13:00 - 05/21/2005 20:00

Last 24hr Summary

Held safety meeting. RU Halliburton. Frac'd the Point Lookout. Tested lines to 5866 #. Set pop off @ 4800 #. Broke down formation @ 6 bpm @ 1381 #. Pumped pre pad @ 30 bpm @ 250 #. Stepped down rate to 25 bpm @ 0 #. ISIP 0 #. Pumped 1000 gals of 15% HCL acid @ 5 bpm @ 0 #. Frac'd the Point Lookout w/ 60 Q slick foam w/ 1 g/mg FR, 125,000 # 20/40 Brady sand. Treated the last 25% of proppant volume with Sandwedge for proppant flowback control, 1,491,000 SCF N2 & 1558 bbls fluid. Avg rate 45 bpm. Avg pressure 2096 #. Max pressure 2517 #. Max sand cons 1.50 # per gal. ISIP 487 #. Frac gradient .44. RU Computalog. RIH w/ 4 1/2" composite plug. Set plug @ 5810'. Tested plug to 4800 #. Held ok. Perforated the Men & CH w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5493' - 5497' w/ 1/2 spf, 5539' - 5543' w/ 1/2 spf, 5554' - 5572' w/ 1/2 spf, 5636' - 5644' w/ 1/2 spf, 5666' - 5674' w 1/2 spf, 5726' - 5738' w/ 1/2 spf, 5774' - 5778' w/ 1/2 spf, 5796' - 5800' w/ 1/2 spf. A total of 39 holes w/ 0.34 dia. SWI. RD Computalog.

05/22/2005 08:00 - 05/22/2005 12:00

Last 24hr Summary

Held safety meeting. RU Halliburton. Frac'd the Menefee & Cliffhouse. Tested lines to 5800 #. Set pop off @ 4800 #. Broke down formation @ 6 bpm @ 2459 #. Pumped pre pad @ 30 bpm @ 994 #. Stepped down rate to 25 bpm @ 615 #. Stepped down rate to 20 bpm @ 420 #. Stepped down rate to 15 bpm @ 213 #. Stepped down rate to 10 bpm @ 0 #. ISIP 0 #. Pumped 1000 gals of 15% HCL acid @ 5 bpm @ 0 #. Frac'd the Menefee & cliffhouse w/ 60 Q slick foam w/ 1 g/mg FR, 100,000 # 20/40 Brady sand. Treated the last 25% of proppant volume with Sandwedge for proppant flowback control, 1,248,830 SCF N2 & 1195 bbls fluid. Avg rate 53 bpm. Avg pressure 2290 #. Max pressure 2426 #. Max sand cons 1.50 # per gal. ISIP 1755 #. Frac gradient .44. RD Halliburton. Started flowback.

07/06/2005 15:30 - 07/06/2005 18:00

Last 24hr Summary

JSA, DISCUSS SPOTTING EQUIPMENT & RIGGING UP. FINISH RD, ROAD RIG TO NEW LOCATION, SPOT EQUIPMENT & RIG ON LOCATION, SECURE LOCATION, SDFN.

07/07/2005 06:45 - 07/07/2005 17:00

Last 24hr Summary

JSA, DISCUSS: SPOTTING EQUIPMENT, RU RIG, LOCATION HAZZARD SEARCH, DEHYDRATION, BWD, ND & NU. SPOT RIG TO WELL HEAD, LEVEL & STABILIZE RIG, RAISE DERRICK & FASTEN GUY LINES, RU RIG PUMP & PIT, RU AIR PACKAGE, RU PUMP MANIFOLD, RUN BLEEDOFF LINES. PREPAIR BOP TO NU, PREPAIR TUBING HANGER w/ BULL PLUG TO BE INSTALLED, PRIME RIG PUMP, OPEN CASING VALVE TO MANIFOLD, CASING PRESSURE @ 600 PSI, PUMP 30 BBLs 2% KCL WATER TO KILL CASING, CASING DEAD, OPEN FRAC VALVE, INSTALL TUBING HANGER & RUN IN ALL LOCK DOWN BOLTS, ND FRAC VALVE, NUBOP. PRESSURE TEST BOP BLIND & PIPE RAMS TO 250 PSI LOW FOR 15 MINUTES & 3000 PSI HIGH FOR 15 MINUTES, BOP TESTED GOOD, RU BLOOIE LINE. KILL CASING w/ 20 BBLs OF 2% KCL WATER, REMOVE TUBING HANGER, CLOSE BLIND RAMS. STRAP TUBING, PU 2-3/8" TUBING w/ BHA OF 3-7/8" JUNK MILL, 2' PUP JOINT SPACER, 2-3/8" STABILIZER COLLAR. SECURE WELL & LOCATION, SDFN

07/08/2005 06:45 - 07/08/2005 17:00

Last 24hr Summary

JSA, DISCUSS: SNAKES, PU TUBING, DEHYDRATION, USE OF EAR PLUGS
SERVICE, START & WARM UP EQUIPMENT, CASING PRESSURE @ 550 PSI, TUBING PRESSURE @ 550 PSI, BWD
STRAP TUBING, PU & RIH w/ TUBING, TAG FILL @ 5670'
RU KELLY HOSE, ESTABLISH CIRCULATION w/ 1700 CFM & 5 BPH 2% KCL MIST w/ 1 GALLON FOAMER & 1/4 GALLON INHIBITOR PER 10 BBLS,
RETURNS OF 8 - 9 BBLS WATER PER HOUR & LIGHT SAND, START CLEANOUT FILL, RETURNS OF HEAVY SAND, TAG CBP @ 5818', BLOW
WELL CLEAN, REDUCE MIST TO 2.5 BPH, RETUR OF WATER DIMINISHED TO 6 BPH, SAND DEMINISHED TO LIGHT
SECURE WELL & LOCATION, SDFG WEEK END

07/08/2005 17:00 - 07/09/2005 17:00

Last 24hr Summary

07/11/2005 07:00 - 07/11/2005 17:00

Last 24hr Summary

JSA, DISCUSS: HEAT EXHAUSTION, PU TUBING, RU SWIVEL, HIGH PRESSURE PUMPING
CASING PRESSURE @ 360 PSI, BWD, SERVICE, START, & WARM UP EQUIPMENT, OPEN PIPE RAMS
RIH, TAG FILL @ 5795', RU POWER SWIVEL, ESTABLISH CIRCULATION w/ 1100 CFM AIR & 5 BPH 2% KCL MIST w/ 1 GALLON FOAMER & 1/4
GALLON INHIBITOR PER 10 BBLS OF MIST
CIRCULATION ESTABLISHED, RETURNS OF DIRTY WATER @ 8 - 10 BPH, CLEANOUT TO TD @ 5805', BLOW WELL UNTIL SAND @ TRACE TO
NONE, SD MIST, BLOW WELL DRY, SD AIR, PUH 2 JOINTS
CLOSE PIPE RAMS, FLOW WELL UP CASING & OUT BLEED OFF LINE w/ 1/2" CHOKE IN LINE,
INITIAL FLOW PRESSURE:

TIME	PRESSURE
09:00	280
09:30	255
10:00	245
1100	233
1130	222
1200	211
1230	202
1300	197
1330	183
1400	180
1430	180
1500	180

SWI, REMOVE 1/2" CHOKE, BWD
OPEN PIPE RAMS, RIH TAG 5 FT-FILL
OPEN PIPE RAMS, RIH TAG 5' FILL, DRILL OUT CBP w/ AIR MIST, BLOW WELL TO CLEANUP CUTTINGS FROM CBP
SD AIR, HANG BACK POWER SWIVEL, PUH TO 5390', INSTALL TIW VALVE, SECURE WELL & LOCATION, SDFN

07/12/2005 07:00 - 07/12/2005 17:00

Last 24hr Summary

JSA, DISCUSS: PU TUBING, TRIPPING PIPE, BLEEDING WELL DOWN, HOUSEKEEPING, PINCH POINTS
CASING PRESSURE @ 360 PSI, BWD, SERVICE, START & WARM UP EQUIPMENT, REMOVE TIW VALVE
RIH, TAG FILL @ 5914', RU CHICKSEN & KELLY HOSE
ESTABLISH CIRCULATION w 1600 CFM AIR & 5 BPH 2% KCL MIST w/ 1 GALLON FOAMER & 1/4 GALLON INHIBITOR PER 10 BBLS
CIRCULATION ESTABLISHED, REETURNS OF 9 - 10 BPH FOAMY WATER, START CLEANOUT, NO PENETRATION
SD AIR, RD KELLY HOSE & CHICKSEN, RU POWER SWIVEL & KELLY HOSE
RE-ESTABLISH CIRCULATIONS AS ABOVE, START CLEANOUT, DRILL DOWN 2 JOINTS, RETURNS OF RUBBER & FIBER GLASS FROM CBP,
HEAVY SAND & 8 - 9 BPH WATER, CLEANOUT TO CBP @ 6116', BLOW WELL CLEAN
SD MIST PUMP, BOW WELL DRY, TRACE OF SAND & 1 BPH RETURNS
SD AIR PUMP, HANG BACK POWER SWIVEL, PUH ABOVE PERFORATIONS, MILL @ 5433', SECURE WELL & LOCATION, SDFN

07/13/2005 08:15 - 07/13/2005 11:15

Last 24hr Summary

JSA, DISCUSS: TRIPPING PIPE, HOUSEKEEPING, DEHYDRATION & FLUID INTAKE, LIFTING TECHNIQS, PINCH PONTs, FLOWING WELL
CASING PRESSURE @ 360 PSI, BWD, SERVICE, START & WARM UP EQUIPMENT, OPEN PIPE RAMS
RIH, TAG FILL @ 6112' (4' OF FILL)
TOOH w/ TUBING & MILL, LD MILL
PU MULE SHOE COLLAR & "F" NIPPLE w/ SL PLUG INSTALLED
THROTTLE ON RIG WILL NOT WORK, CALL FOR A MECHANIC, MECHANIC WILL NOT BO ON LOCATION FOR 4 - 5 HOURS, CLOSE IN WELL,
SECURE WELL & LOCATION, SDFN, CREW WILL WAIT FOR MECHANIC TO REPAIR RIG

07/14/2005 08:45 - 07/14/2005 19:45

Last 24hr Summary

JSA, DISCUSS: FLOWING WELL, TRIP HAZZARDS, WIND DIRECTION, PINCH POINTS
CASING PRESSURE @ 340 PSI, BWD, SERVICE, START & WARMUP EQUIPMENT
PU 1/2 MULE SHOE COLLAR, 1.81" "F" NIPPLE, INSTALL STRIPPER RUBBER, OPEN BLIND RAMS, TIH. TAG FILL @ 6004' (12 FT OF FILL), PUH TO 5902', CLOSE & LOCK PIPE RAMS
RU TUBING FLOW TEE, PUMP 2 BBLs 2% KCL WATER DOWN TUBING, EQUILIZE CASING & TUBING PRESSURE. WAIT ON SLICK LINE TRUCK TO PULL PLUG IN "F" NIPPLE
FISH PLUG OUT OF "F" NIPPLE, CLOSE IN WELL, SECURE WELL & LOCATION, SDFN

07/15/2005 07:00 - 07/15/2005 18:00

Last 24hr Summary

JSA, DISCUSS: HEAT, DEHYDRATION, SNAKES, HIGH PRESSURE, FALL PROTECTION
CASING PRESSURE @ 310 PSI, TUBING @ 310 PSI, SERVICE, START & WARM UP EQUIPMENT. FLOW WELL THROUGH 1/2" CHOKE. RDFL, PUH TO 5396', RUFL FOR COMPLETION PROFILER LOG. RUSL, RIH, TAG FILL @ 6091' (21' FILL), EOT @ 5397', TOO H w/ SL. RU PROTECHNICS, TIH w/ COMPLETION PROFILER LOG, LOG MV, TOO H w/ LOGGING TOOL, DOWN LOAD DATA, AVERAGE TUBING FLOW PRESSURE @ 165 PSI, AVERAGE CASING PRESSURE @ 270 PSI, LOG FROM 5440' TO 6060', BHT @ 173 DEGR.F., BHP @ 388 PSI. RD PROTECHNICS, TIH w/ PLUG ON SL, SET PLUG IN "F" NIPPLE, TOO H w/ SL, BLEED DOWN TUBING, PLUG HOLDING OK, RDSL. SECURE WELL & LOCATION, SDF WEEKEND.

07/18/2005 07:00 - 07/18/2005 18:00

Last 24hr Summary

JSA, DISCUSS: TRIPPING TUBING, CLEANING OUT, PINCH POINTS, PROPER LIFTING TECHNIQS, PICKING UP TUBING. CASING PRESSURE @ 360 PSI, TUBING @ 50 PSI, BWD, SERVICE, START & WARM UP EQUIPMENT, UNLOCK & OPEN TUBING RAMS. TOO H w/ TUBING. LD "F" NIPPLE & HALF MULE SHOE COLLAR, PU 3 7/8" MILL, 2-3/8" X 2' PUP JOINT, CENTRALIZER COLLAR. TIH w/ 3-7/8" MILL & BHA, TAG FILL @ 6080' (36 FT. OF FILL), RU POWER SWIVEL, ESTABLISH CIRCULATION, PUMP 1600 CFM AIR & 5 BPH 2% KCL MIST w/ 1 GALLON FOAMER & 1/2 GALLON INHIBITOR PER 10 BBLs, PUMP PRESSURE @ 800 PSI. CIRCULATION ESTABLISHED, RETURNS OF 10 - 12 BPH WATER, TRACE OF SAND, CLEANOUT TO CBP @ 6116', WATER RETURNS DEMINISHED TO 7 - 8 BPH, TAG CBP. DOCBP, CLEANOUT 1 JOINT BELOW CBP SET POINT, CONTINUE TO PUMP 1500 CFM AIR & 5 BPH 2% KCL MIST, RETURNS DEMINISH TO TRICKLE OF WATER, PUH 60', CIRCULATE CUTTINGS OUT OF WELL. RETURNS INCREASE TO 13 BPH WATER, HEAVY RETURN OF CARBOLITE (5 GALLON BUCKET IN 10 MINUTES), TRACE OF SAND, LARGE CHUNKS OF RUBBER & SMALL PIECES OF FIBERGLASS FROM CBP. HANGBACK POWER SWIVEL. STARP & PU TUBING, RIH TO TAG FILL, TAG FILL @ 8120'. PUH TO 7500', CLOSE & LOCK TUBING RAMS, SECURE WELL & LOCATION, SDFN.

07/19/2005 07:00 - 07/19/2005 18:00

Last 24hr Summary

JSA, DISCUSS: HEAT, DEHYDRATION, PU TUBING, TRIPPING TUBING, CLEANOUT, HOUSE KEEPING. CASING PRESSURE @ 360 PSI, BWD, SERVICE, START & WARM UP EQUIPMENT, OPEN PIPE RAMS. RIH FROM 7500', TAG FILL @ 8108', PU POWER SWIVEL
ESTABLISH CIRCULATION, PUMP 1500 CFM AIR & 5 BPH 2% KCL MIST w/ 1 GALLON FOAMER & 1/2 GALLON INHIBITOR PER 10 BBLs.
CIRCULATION ESTABLISHED, RETURNS OF 9 - 10 BPH WATER & LIGHT SAND, RIH & TAG REMAINDER OF CBP @ 8108', DRILL UP REMAINDER OF CBP, CLEANOUT TO 8161', BLOW WELL CLEAN, RETURNS OF HEAVY CARBO LITE PROPANT & LIGHT BRADY SAND, WATER 8 - 9 BPH, BLOW WELL UNTIL LIGHT RETURNS OF SAND. RETURNS F LIGHT SAND, SD AIR, RD POWER SWIVEL.
LD MILL, PU EXPENDABLE CHECK & "F" NIPPLE. TOO H w/ MILL. TIH w/ EXPENDABLE CHECK & 1.81" "F" NIPPLE, RABBIT TUBING GOING INTO WELL. STOP TIH w/ 60 STDS IN WELL, INSTALL TIW VALVE, SHUT PIPE RAMS, SECURE WELL & LOCATION, SDFN.

07/20/2005 07:00 - 07/20/2005 17:00

Last 24hr Summary

JSA, DISCUSS: HEAT, DEHYDRATION, PU TUBING, TRIPPING TUBING, CLEANOUT, HOUSE KEEPING
CASING PRESSURE @ 380 PSI, TUBING PRESSURE @ 0 PSI, BWD, SERVICE, START & WARM UP EQUIPMENT
OPEN TUBING RAMS, CONTINUE TIH, RABBIT TUBING GOING IN HOLE
TAG FILL @ 8110', RU CHICKSEN & KELLY HOSE, ESTABLISH CIRCULATION, PUMP 1500 CFM AIR & 5 BPH 2% KCL WATER w/ 1 GALLON FOAMER & 1/2 GALLON INHIBITOR PER 10 BBLs, TUBING PRESSURE @ 820 PSI
CIRCULATION ESTABLISHED, RETURNS OF 8 - 9 BPH WATER & TRACE OF SAND, CLEANOUT TO PBTD, TAG @ 8173', HEAVY RETURNS OF CARBOLITE PROPANT & BRADY SAND (1 CUP SAND IN 5 MINUTES), WATER @ 8 BPH, NO CONDENSATE, CONTINUE TO BLOW WELL, WATER STABLE @ 8 BPH RETURN, PROPANT DEMINISHING TO MEDIUM (1 CUP SAND IN 15 MINUTES)
SD MIST PUMP, BLOW WELL DRY
SD AIR COMPRESSOR, REMOVE CHICKSEN, PUH TO 7943', SIW, SECURE WELL & LOCATION, SDFN

07/21/2005 07:00 - 07/21/2005 17:00

Last 24hr Summary

JSA, DISCUSS: HEAT, KEEPING HYDRATED, TRIPPING TUBING, PU & LD TUBING, PRESSURE TESTING
CASING PRESSURE 360 PSI, BWD, SERVICE, START & WARM UP EQUIPMENT
OPEN TUBING RAMS, RIH, TAG FILL @ 8168' (5' OF FILL), RU CHICKSEN & KELLY HOSE ON TUBING
ESTABLISH CIRCULATION, PUMP 1500 CFM AIR & 2 BPH 2% KCL MIST w/ 1 GALLON FOAMER & 1/2 GALLON INHIBITOR PER 10 BBLs MIST,
PUMP PRESSURE @ 800 PSI
CIRCULATION ESTABLISHED, RETURNS OF 5 BPH WATER, TRACE OF SAND, CLEANOUT TO PBDT, SD MIST PUMP, BLOW WELL CLEAN, DRY
UP WELL
SD AIR, PUMP 3 BBLs 2% KCL WATER, REMOVE CHICKSEN, DROP EXPENDABLE CHECK BALL, INSTALL CHECKSEN ON TUBING, WAIT 10
MINUTES FOR BALL TO FALL
PRESSURE TEST TUBING TO 1000 PSI, HOLD FOR 15 MINUTES, HELD OK
PRESSURE UP TO 1350 PSI w/ AIR TO PUMP OUT EXPENDABLE CHECK, BLOW WELL BOTTOMS UP, RETURNS OF TRACE OF SAND & 1/4 BPH
WATER, SD AIR COMPRESSOR, CLOSE TUBING RAMS, FLOW WELL UP TUBING, RETURNS OF 1/2 BPH WATER, NO SAND
KILL TUBING w/ 5 BBLs 2% KCL WATER, PUH TO 7942', RU FLOW TEE FOR SL OPERATIONS
RUSL, TIH, TAG PBDT @ 8175', TAG EOT @ 7941', TOOH
RU COMPLETION PROFILER LOG, RIH w/ LOG TOOL ON SL, RUN LOG, AVERAGE TUBING FLOW PRESSURE @ 40 PSI, CASING PRESSURE @
330 PSI, WATER LEVEL @ 8125', BOTTOM HOLE STATIC TEMPERATURE @ 222 DEGREES-F, BOTTOM HOLE STATIC PRESSURE @ 555 PSI,
TOOH w/ LOGGING TOOL, RD LOGGER & SL
RIH, TAG FILL @ 8175', PUH TO 8042', LAND TUBING,
RAN:
1 EA - 2-3/8" EXPENDABLE CHECK, LANDED @ 8043',
1 EA - 2-3/8", "F" NIPPLE (1.81" ID), LANDED @ 8042',
256 JOINTS OF NEW 2-3/8", 4.7#, J-55, 8RD EUE TUBING,
1 EA - TUBING HANGER THREADED FOR BPV
RD POWER TONGS, RD FLOOR, BLOW CASING UNTIL OXYGEN READING OF >1%
SECURE WELL & LOCATION, SDFN

07/22/2005 07:00 - 07/22/2005 11:30

Last 24hr Summary

JSA, DISCUSS: HEAT, DEHYDRATION, PINCH POINTS, FALL HAZARDS, RIGGING DOWN EQUIPMENT, PROPER LIFTING TECHNIQUES
CASING PRESSURE @ 360 PSI, PURGE AIR FROM BETWEEN CASING & TUBING, O2 READING BELOW 1%, SERVICE, START & WARM UP
EQUIPMENT
RD POWER TONGS, RD FLOOR, RD BLOOIE LINE
NDBOP, PUMP 3 BBLs DOWN TUBING TO KILL TUBING PRESSURE, REMOVE BPV, NDWH MASTER CONTROL VALVE
FLOW WELL UP THROUGH TUBING TO PURGE TUBING, WELL FLOWED FOR 15 MINUTES THEN LOGGED OFF, O2 READING @ 4%
RD RIG PUMP & PIT, RD AIR PACKAGE, RD UNIT, CLEAN UP LOCATION, FINAL REPORT, RIG RELEASED @ 11:30 AM, 07/22/05