1625 N. French Dr
Hobbs, NM 88240
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Revised 06/99

SUBMIT ORIGINAL PLUS 2 COPIES TO APPROPRIATE DISTRICT OFFICE

APPLICATION FOR WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address Conoco Inc. P.O. Box 1267 Ponca City, OK 74602								OGRID Number 005073 Conoco CMPL 1885367 Conoco CMPL 1994815 Conoco CMPL 1994817
Contact Party Steve Keim								Phone 580-767-5098
Property Name San Juan 28-7 Unit (Well # 18)					Well Number 18			API Number 30-039-07289
UL	Section 25	Township 28N	Range 7W	Feet From The 990	North/South Line South	Feet From The 990	East/West Line West	County Rio Arriba

II. Workover

Date Workover Commenced: 06/04/2001	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 06/26/2001	

III. Attach a description of the Workover Procedures performed to increase production. **Well was recompleted from Blanco Mesaverde to Basin Fruitland Coal and Blanco Pictured Cliffs. See attached for additional detail.**

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase. **Tabulation Attached.**

V. AFFIDAVIT:

State of Oklahoma)
) ss.
County of Kay)

Steve Keim, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Steve Keim Title Sr. Staff Analyst Date 6-24-2002

SUBSCRIBED AND SWORN TO before me this 24th day of June, 2002

Notary Public Gloria J. Gibson

My Commission expires: 8/7/2002

GLORIA J. GIBSON NOTARY PUBLIC STATE OF OKLAHOMA KAY COUNTY EXP. 08-07-2002

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 06-26, 2001.

Signature District Supervisor	OCD District	Date
Charlie Perrin	AZTEC	06-27-2002

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Conoco Inc New Mexico Well Workover Application MCF History

Well Workover Date = 06/26/2001

Compl Name - Compl	Compl ID - Compl	Compl Legacy Cd - Compl	API Well Cd - Compl	Rsvr Name - Compl	PUN / SUFFIX	Cnty Name - Compl	Sect	TWN	RNG	Dir
SAN JUAN 28-7 / 18 FC	1994817	7150186 18 JCV	300390728900	BASIN FRUITLAND COAL	1159739 F3910	RIO ARRIBA	25	28	7	W
SAN JUAN 28-7 / 18 PC	1994815	7150187 18 UPT	300390728900	BLANCO PICTURED CLIFFS,SO	1012930 F, P, & S 3910	RIO ARRIBA	25	28	7	W
SAN JUAN 28-7 / 18 RON	1885367	7115072 18 RON	300390728900	BLANCO MESAVERDE	1159739 F, P, & S 3910	RIO ARRIBA	25	28	7	W

Production Date	Workover Indicator	BASIN FRUITLAND COAL	BLANCO MESAVERDE	BLANCO PICTURED CLIFFS,SO	Total 12 Mo. Pre Workover 3 Mo ost Workover	Avg Gas 12 Mo Pre Workover 3 Mo Post Workover
Jun-00	1 Pre Workover Period		833			
Jul-00	1 Pre Workover Period		1,477			
Aug-00	1 Pre Workover Period		1,367			
Sep-00	1 Pre Workover Period		2,341			
Oct-00	1 Pre Workover Period		2,038			
Nov-00	1 Pre Workover Period		2,127			
Dec-00	1 Pre Workover Period		2,054			
Jan-01	1 Pre Workover Period		2,007			
Feb-01	1 Pre Workover Period		1,462			
Mar-01	1 Pre Workover Period		1,992			
Apr-01	1 Pre Workover Period		1,994			
May-01	1 Pre Workover Period		1,969		21661	1,805
Jun-01	2 Workover Period	278	1,008	929		
Jul-01	3 Post Workover Period	1,661	2,232	5,559		
Aug-01	3 Post Workover Period	1,121	2,232	3,755		
Sep-01	3 Post Workover Period	961	2,160	3,218	22,899	7633

6/26/01

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMSF079294

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: CONOCO INC.
Contact: YOLANDA PEREZ
E-Mail: yolanda.perez@usa.conoco.com

8. Lease Name and Well No.: SAN JUAN 28-7 UNIT 18

3. Address: P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197
3a. Phone No. (include area code): Ph: 281.293.1613

9. API Well No.: 30-039-07289

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: SWSW 990FSL 990FWL
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory: BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey or Area: Sec 25 T28N R7W Mer NMP

12. County or Parish: RIO ARRIBA
13. State: NM

14. Date Spudded: 10/29/2054
15. Date T.D. Reached: 11/16/2054
16. Date Completed: ☐ D & A ☒ Ready to Prod. 06/26/2001
17. Elevations (DF, KB, RT, GL)*: 5166 DF

18. Total Depth: MD 5268 TVD
19. Plug Back T.D.: MD 5268 TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.750	10.750	32.8		215		250			
8.750	7.000	23.0		4478		400			

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	4706							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN FRUITLAND COAL	2680	2745	2680 TO 2745			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2680 TO 2745	FRAC W/220,000# BRADY SAND, 1166889 MCF NITROGEN, 780 BBLS OF 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
06/28/2001	06/15/2001	24	→	0.0	184.0	0.0			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"	145	200.0	→					PGW

28a. 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
			→					

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

ELECTRONIC SUBMISSION #7601 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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28b. Production - Interval C

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
			→					

28c. Production - Interval D

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
			→					

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of 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
FRUITLAND	2624	2855		FRUITLAND	2624
				PICTURED CLIFFS	2855
				CLIFFHOUSE	4455
				MENEFEE	4646
				POINT LOOKOUT	5093
				MANCOS	5248

32. Additional remarks (include plugging procedure):
For further information, please refer to attached daily summary report.

33. Circle enclosed attachments:

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

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

Electronic Submission #7601 Verified by the BLM Well Information System.
For CONOCO INC., sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 10/04/2001 ()

Name *(please print)* YOLANDA PEREZ Title COORDINATOR

Signature (Electronic Submission) Date 10/03/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

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Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMSF079294

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: CONOCO INC.
Contact: YOLANDA PEREZ
E-Mail: yolanda.perez@usa.conoco.com

8. Lease Name and Well No.: SAN JUAN 28-7 UNIT 18

3. Address: P. O. BOX 2197, DU 3084, HOUSTON, TX 77252-2197
3a. Phone No. (include area code): Ph: 281.293.1613

9. API Well No.: 30-039-07289

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: SWSW 990FSL 990FWL
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory: BLANCO P.C. SOUTH

11. Sec., T., R., M., or Block and Survey or Area: Sec 25 T28N R7W Mer NMP

12. County or Parish: RIO ARRIBA
13. State: NM

14. Date Spudded: 10/29/2054
15. Date T.D. Reached: 11/16/2054
16. Date Completed: ☐ D & A ☒ Ready to Prod. 06/26/2001
17. Elevations (DF, KB, RT, GL)*: 6666 DF

18. Total Depth: MD 5268 TVD
19. Plug Back T.D.: MD 5268 TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.750	10.750	32.8		215		250			
8.750	7.000	23.0		4478		400			

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	4706							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO P. C. SOUTH	2838	2962	2838 TO 2962			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2838 TO 2962	FRAC W/220,000# BRADY SAND, 780 BBLS OF 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
06/28/2001	06/15/2001	24	→	0.0	616.0	0.0			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"	145 SI	200.0	→					PGW

28a. 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
			→					

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

ELECTRONIC SUBMISSION #7539 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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28b. Production - Interval C

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

28c. Production - Interval D

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

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of 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
FRUITLAND	2624	2855		FRUITLAND	2624
				PICTURED CLIFFS	2855
				CLIFFHOUSE	4455
				MENEFEE	4646
				POINT LOOKOUT	5093
				MANCOS	5248

32. Additional remarks (include plugging procedure):
For further information, please refer to attached daily summary report.

33. Circle enclosed attachments:

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

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

Electronic Submission #7539 Verified by the BLM Well Information System.
For CONOCO INC., sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 10/02/2001 ()

Name *(please print)* YOLANDA PEREZ Title COORDINATOR

Signature (Electronic Submission) Date 10/01/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

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SAN JUAN 28-7 UNIT 18 (JDW 6/4/01) [redacted] Recomplete

Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
300390728900	RIO ARRIBA	NEW MEXICO	NMPM-28N-7W-25-M	990.0	S	990.0	W

KB Elev (ft)	Ground Elev (ft)	Plug Back Total Depth (ftKB)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)
6166.00	6156.00	5,268.0	10/29/1954		36° 37' 39.108" N	107° 31' 47.28" W

Start	Ops This Rpt
6/4/2001	Check Psi on well 200# Csg 200# tbg. Blow well to pit. ND Wellhead NU BOP's Tbg Stuck worked free. This is a open hole completions. Open hole seems to have Aprox. 200' of fill. TOOH w/ 83 Stands and a single. SDFN
6/5/2001	Check Psi on well 200# on csg. Blow well to pit. PU and RIH w/ 7" CIBP and 71 stands 2 3/8" tbg. Set CIBP @ 4420' Pumped 190 bbls Loaded hole w/ 2 % KCL. TOH w/ tbg. Psi tested csg to 2500# held ok. RU Blue Jet. PU and RIH w/ CBL. Found cmt to be good from 4400' to 3050' From 3050' to 2590 40% to 50% bonded and from 2590' to 1800' to be good. POH w/ CBL. Dicussed log w/ Blue Jet. Rel. BJ CMT crew. Determined Bond was good enough for Frac. SWI SDFN
6/6/2001	Check Psi on well 0# on csg. RU Blue Jet. PU and RIH w/ 3 1/8" SF Perforating gun. Perforated PC from 2838' to 2962' w/ 1 SPF. Perforated FC from 2680'- to 2745' w/ 1SPF. POOH w/ Perf gun. RD Blue jet .SDFN
6/7/2001	Stand By
6/8/2001	Stand By
6/9/2001	.MIRU BJ Services and Stinger Well Head. Psi Test Lines to 4500#. Held ok ST. Load and Break down. Loaded well w/17 bbls 2% KCL. Broke @ 1720# St Ball off Drop 42 Bio-ball Sealers. Good Ball Actiion no ball out. SD wait on Bio-balls to disolve. St Pre-Pad (Step Down) @ 22bbls/min 2600# Step to 16bbls/min @ 1700# Step to 13bbls/min @ 1400# step to 5bbls/min @ 800# ISIP 600# F.G. .66 5 min 540# 10 min 509# 15 min 490# 20 min 474# St. Pad @ 50 bbls/min (Foam Rate) 2750#. St..50ppg sand @ 50bbls/min (FR)1750# St. 1pgg sand @ 50 bbls/min (FR) 2250# St. 2ppg sand @ 60 bbls/min (FR) 2200# St. 3ppg sand @ 60bbls/min (FR) 2200# St. 4pgg sand @ 60bbls/min (FR) 2100# St. Flush. Flush w/ 57 bbls gel. ISIP 1100# Total Sand Vol=220000# Total 1166889scf Total Fluid Vol=780bbls Avg Treating Psi=1200#. SWI RD Stinger Well head and BJ Services
6/11/2001	Check Psi on well 1100# on csg. RU flow back line St. flowing back on 1/4" choke @ 10:00 am RU blooey line Check Psi on well @ 12:00 650# Making Hvy wtr. no sand 3:00pm 450# hvy. wtr. no sand 6:00pm 450# hvy wtr hvy sand. SDFN.
6/12/2001	Check Psi on well 850# on csg. Open well up on 1/4" Choke 7:30 am Check psi on well @ 10:00 am 450# hvy. wtr no sand. 12:00 300# hvy wtr. no sand. 3:00 pm 200# mod. wtr Lt. sand. 6:00 pm 110# Lt wtr Lt sand. Turned well over to dry watch.
6/13/2001	Check Psi on well 0#. PU and RIH w/ NC, SN and 88 jts 2 3/8" tbg St. air Mist and unloaded hole. TIH w/ 6 more jts. tbg. Broke Circ. w/ air mist Circ well for 4 hrs. Well making Hvy wtr. no sand. PUH to 2550' Let well flow Thur 1/2" choke for 1.5 hrs. csg psi 150#. SDFN
6/14/2001	Check psi on well 800# on csg. Blow well down thur 1/2" choke TIH w/ tbg. to 2900' Break Circ. w/ air mist. Circ. well for 4 hrs well making Lt fluid. TIH w/ 47 more jts tbg. tag sand @ 4905' Broke Circ. and C.O sand to top of CIBP set @ 4420 Circ. hole clean TOOH w/ tbg SDFN
6/15/2001	Check Psi on well 800# on csg. Blow well down thur 1/2" choke. TIH w/ tbg. to CIBP @ 4420' No new sand over night. Break Circ. w/ air mist Circ. well for 2hrs No sand no wtr. PUH to 2550' Flow well thur 1/2" choke for 4hrs. FTP. 145# FCP. 200# no wtr no oil no sand Well makinf Approx. 850mcf/day. SDFN
6/18/2001	Stand-by Wiating on spinner logging tools
6/19/2001	Check psi on well 800# on csg. 800# on tbg. RIH w/ Spinner log. Log results as follows. Appox. 75% of gas production coming from the PC perfs. @2838' to 2962' and the remianing 25% coming from the FC perfs @ 2680' to 2754' Total gas vol. from both PC/FC = 800mcf/day. RD Schlumberger. PU and RIH w/ 6 1/4" MT bit, bit sub, X-over 6-3 1/2" DC's and 66jts 2 3/8" tbg. Tagged fill @ 4105' C/O sand to 4420' Well making Hvy. sand Circ. well for 2 hrs. PUH to 2500 SDFN
6/20/2001	Check psi on well 800# on tbg. 800# on csg. Blow well to pit. TIH w/ tbg. Tag sand @ 4310' 110' of sand over night. Broke Circ. w/ air mist C/O tp 4420'. Well making Hvy sand Circ. well for 4 hrs . Well seem to have cleaned up D/O CIBP. PUH to 2500 SDFN.
6/21/2001	Check psi on well 420# on tbg 420# on csg. Blow well to pit TIH w/ tbg. Tagged BP @ 4550' Broke circ w/ air mist. Made 100' of hole pipe stuck, worked pipe free. Circ. hole w/ air mist. Cleaned well up St drilling . made 30' of hole. plugged DC's. TOOH w/ tbg. and DC's. SDFN
6/22/2001	Check psi on well 400# on csg. Blow well to pit TIH w/ 6 1/4" bit X-over DC's and tbg. Tagged fill @ 4609' 70' of fill over night. Broke Circ. w/ air mist. C/O open hole to 4680' Circ. psi @ 1500# Circ. well for 3 hrs psi remained the same. Ran sweep. Circ. psi @ 650# C/O to 4705' Pipe stuck. worked pipe free TOOH to 2550' SDFN
6/25/2001	Check psi on csg 400#. Blow well to pit. TIH w/ tbg. tagged fill @ 4705' no new fill over night. Broke circ. w/ air mist. C/O fill to 4900' Stopped making hole. Run sweep hole seems to be clean. tryed making hole for 2 more hrs no progress. TOOH w/ tbg LD DC's and bit. Will land tbg in AM SDFN
6/26/2001	Check psi on well 400# on csg.Blow well to pit. PU and RIH w/ Halli. Pump out plug, SN and 152 jts 2 3/8" 4.7# J-55 eue 8 rd. tbg. Landed @ 4705.51' (Landed 250' high, enable to C/O open hole) ND BOP's NU well head. Pumped out plug @ 1700#. RDMO (FINAL REPORT)