

New Mexico
Energy Minerals and Natural Resources Department

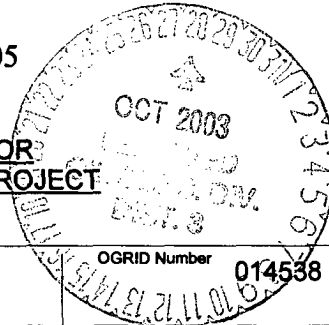
Form C-140
Revised 06/99

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT



I. Operator and Well

Operator name address		Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499		OGRID Number 014538	
Contact Party		Leslie D. White		Phone 505/326-9700	
Property Name		Well Number		API Number	
GRENIER B		5E		3004530086	
UL	Section	Township	Range	Feet From The	Feet From The
I	6	29 N	10 W	1910 FSL	1180 FEL
					County
					SAN JUAN

II. Workover

Date Workover Commence	3/3/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE BASIN DAKOTA
Date Workover Completed:	3/8/2003	

- III. Attach a description of the Workover Procedures performed to increase production.
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.
V. AFFIDAVIT:

State of <u>New Mexico</u>)	
County of <u>San Juan</u>) ss.	
Leslie D. White, 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 <u>Leslie D. White</u>	Title <u>Sr. Accountant</u> Date <u>10/22/03</u>
SUBSCRIBED AND SWORN TO before me this <u>22</u> day of <u>October</u> , <u>2003</u> .	
Notary Public	
My Commission expires: <u>September 15, 2004</u>	

FOR OIL CONSERVATION DIVISION USE ONLY:

IV. 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 2/6/03.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>7</u>	Date <u>12/6/03</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

GRENIER B

5E

3004530086

REG_DTL_D	BLANCO MESAVERDE	BASIN DAKOTA
3/1/2002	6765	123
4/1/2002	5876	119
5/1/2002	6624	123
6/1/2002	5997	119
7/1/2002	6081	123
8/1/2002	6042	123
9/1/2002	5552	119
10/1/2002	5423	123
11/1/2002	5187	119
12/1/2002	5270	123
1/1/2003	5029	123
2/1/2003	4644	112
3/1/2003	3636	3758
4/1/2003	4533	4533
5/1/2003	3897	3897
6/1/2003	3704	3704

BURLINGTON RESOURCES DIVISIONS

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Operations Summary Report

Legal Well Name: GRENIER B #5E
 Common Well Name: GRENIER B #5E
 Event Name: FACILITIES
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 05/23/2000
 Start: 03/03/2003 End: 03/08/2003
 Rig Release: 03/08/2003 Group:
 Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/04/2003	06:00 - 06:30	0.50	MIMO	a	PREWRK	CREW TRAVEL
	06:30 - 07:00	0.50	SAFE	a	PREWRK	PRE JOB SAFETY MEETING W / 4 CREW , 2 AIR HANDS, 12 TUCK DRIVERS, TRUCK PUSHER, TOOL PUSHER, AND BR CONSULTANT TOPIC - MOVING RIG
	07:00 - 11:00	4.00	MIMO	a	MIRU	RR AND EQUIP TO LOCATION
	11:00 - 15:00	4.00	RURD	a	MIRU	MIRU / SU , EQUIP AND AIR PKG HAD TO SNUB OFF TRUCK TO DEAD MAN TO WINCH RIG BACK TO WELL HEAD, HAD TO SEND TRUCKS TO RESCUE TWO TRUCKS THAT SLID INTO BARROW DITCH WHEN FROST WENT OUT OF GROUND, SENT TRUCK TO TAKE DROPPED AIR BOOSTER TO TOWN, AND HAUL OUT NEW BOOSTER
	15:00 - 15:30	0.50	WIRE	a	OBJECT	SET TBG PLUG @ 6691'
	15:30 - 16:00	0.50	KILL	a	CLEAN	BWD / KILL MESAVERDE TBG
	16:00 - 16:30	0.50	RURD	a	OBJECT	CHANGE OVER TO 1 1/2" HANDLING EQUIP AND BOP RAMS
	16:30 - 17:00	0.50	NUND	a	OBJECT	ND / WH NU/ BOP
	17:00 - 17:30	0.50	RURD	a	OBJECT	PULL MESAVERDE DONUT INSTALL TIW
	17:30 - 18:00	0.50	SHDN	a	OBJECT	SWI/ SDF/N
03/05/2003	05:30 - 06:30	1.00	MIMO	a	PREWRK	CREW TRAVEL
	06:30 - 07:00	0.50	SAFE	a	PREWRK	PRE JOB SAFETY MEETING W/ 4 CREW, 2 AIR HANDS, AND BR CONSULTANT TOPIC- L/D TBG AND CHEMICAL CUTTING BOP FUNTIONS TEST - OK
						SICP- 160 PSI SITP (MESAVERDE) - 90 PSI
						HAD FLARE PIT ENLARGED AND RE FENCED
	07:00 - 08:00	1.00	BLOW	a	CLEAN	BWD
	08:00 - 10:00	2.00	PULD	a	OBJECT	TOOH L/D 1 1/2" TBG (MESAVERDE)
	10:00 - 12:00	2.00	STUK	a	OBJECT	PULL 36000 # ON DAKOTA TBG AND WORK (TBG STUCK)
	12:00 - 14:00	2.00	WIRE	a	OBJECT	RUN GAUGE RING , FREE POINT TBG 99% FREE @ 4854' (4' ABOVE PKR) NO MOVEMENT 4' BELOW PKR S/A 4858'
						RUN PRE SHOT
						CHEMICAL CUT TBG 8' ABOVE PKR
03/06/2003	14:00 - 14:30	0.50	PUMP	a	OBJECT	KILL WELL (WELL STARTED FLOWING AFTER CHEM CUT)
	14:30 - 15:30	1.00	RURD	a	OBJECT	BREAK LOOSE BLOOIE LINE AND CAP END , REROUTE TO FLAT TANK IN ORDER TO KEEP GAS OFF CAT SKINNER SO HE COULD ENLARGE FLARE PIT
	15:30 - 17:30	2.00	PULD	a	OBJECT	TOOH L/D 1 1/2" TBG
	17:30 - 18:00	0.50	SHDN	a	OBJECT	SWI / SDFN
	05:30 - 06:30	1.00	MIMO	a	PREWRK	CREW TRAVEL
	06:30 - 07:00	0.50	SAFE	a	PREWRK	PRE JOB SAFETY MEETING W/ 4 CREW, 2 AIR HANDS, F/T HAND, AND BR CONSULTANT TOPIC- HEAVY SNOW AND SLICK SURFACES BOP FUNTIONS TEST - OK
						SICP- 420 PSI SITP(DAKOTA) - 420 PSI
						CHANGE OUT SLIP DIES AND TONG DIES
	07:00 - 07:30	0.50	RURD	a	OBJECT	BWD
	07:30 - 08:00	0.50	BLOW	a	CLEAN	FIN TOOH L/D 1 1/2" (DAKOTA) TBG
	08:00 - 09:00	1.00	PULD	a	OBJECT	WAIT ON TRUCKING COMPANY TO SHOW UP TO SPOT TRAILER (TRUCKING COMPANY 1.5 HRS LATE)
	09:00 - 10:30	1.50	WAIT	a	OBJECT	PU/ MU/ TALLY / RABBIT BHFA
	10:30 - 11:00	0.50	PULD	a	OBJECT	PU/ MU/ TALLY/ RABBIT/ TIH W / NEW 2 3/8" TBG
	11:00 - 14:00	3.00	PULD	a	OBJECT	PUMP 500 GALS 15 % HCL DOUBLE INHIBITED , FLUSH W/ 18 BBLs H2O
	14:00 - 14:30	0.50	PUMP	a	OBJECT	
	14:30 - 15:30	1.00	WAIT	a	OBJECT	WAIT ON ACID TO SPEND

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Operations Summary Report

Legal Well Name: GRENIER B #5E
 Common Well Name: GRENIER B #5E
 Event Name: FACILITIES
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 03/03/2003 Spud Date: 05/23/2000
 End: 03/08/2003
 Rig Release: 03/08/2003 Group:
 Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/06/2003	15:30 - 16:00	0.50	CIRC	a	OBJECT	CIRC SPENT ACID OUT OF WELL W/ 1700 CFM / AIR AND 18 BPH / MIST
	16:00 - 16:30	0.50	FISH	a	OBJECT	ENGAGE OVERSHOT, JAR SEAL ASSY LOOSE
	16:30 - 17:30	1.00	TRIP	a	OBJECT	TOOH W/ 60 STANDS TBG
	17:30 - 18:00	0.50	SHDN	a	OBJECT	SWI/ SDFN
03/07/2003	05:30 - 06:30	1.00	MIMO	a	PREWRK	CREW TRAVEL
	06:30 - 07:00	0.50	SAFE	a	PREWRK	PRE JOB SAFETY MEEETING W/ 4 CREW, AIR HAND, F/T HAND, AND BR CONSULTANT
						TOPIC- P/U COLLARS AND TOOLS
						BOP FUNTIONS TEST - OK
						SICP - 370 PSI SITP 360 PSI
	07:00 - 07:30	0.50	BLOW	a	CLEAN	BWD
	07:30 - 08:00	0.50	KILL	a	OBJECT	KILL WELL
	08:00 - 09:00	1.00	TRIP	a	OBJECT	FIN TOO H TO OVERSHOT
	09:00 - 09:30	0.50	RURD	a	OBJECT	CHANGE TO 1 1/2" HANDLING EQUIP AND RAMS
	09:30 - 11:00	1.50	PULD	a	OBJECT	L/D TOOLS, SEAL ASSY AND 85 JTS TAIL PIPE
	11:00 - 11:30	0.50	RURD	a	OBJECT	CHANGE TO 2 3/8" HANDLING EQUIP AND RAMS
	11:30 - 12:00	0.50	PULD	a	OBJECT	PU/MU PRK PLKR
	12:00 - 13:00	1.00	TRIP	a	OBJECT	TIH TO TOP OF PKR @ 4858'
	13:00 - 13:30	0.50	RURD	a	OBJECT	R/U SWIVEL
	13:30 - 15:00	1.50	FISH	a	OBJECT	PLK PKR W 1700 CFM / AIR AND 15 BPH / MIST
	15:00 - 15:30	0.50	RURD	a	OBJECT	R/D SWIVEL
	15:30 - 17:00	1.50	TRIP	a	OBJECT	START TOO H - 48 STANDS (PKR DRAGGING AND STICKING AT EVERY CSG COLLAR)
03/08/2003	17:00 - 17:30	0.50	SHDN	a	OBJECT	SWI/ SDFN
	05:30 - 06:30	1.00	MIMO	a	PREWRK	CREW TRAVEL
	06:30 - 07:00	0.50	SAFE	a	PREWRK	PRE JOB SAFETY MEETING W/ 4 CREW, 2 AIR HANDS , F/T HAND, AND BR CONSULTANT
						TOPIC-
						BOP FUNTIONS TEST - OK
						SICP - 370 PSI SITP- 360 PSI
	07:00 - 07:30	0.50	BLOW	a	CLEAN	BWD
	07:30 - 08:00	0.50	KILL	a	OBJECT	KILL WELL
	08:00 - 09:30	1.50	TRIP	a	OBJECT	FIN TOO H W/ PKR
	09:30 - 10:00	0.50	PULD	a	OBJECT	L/D PKR PLKR AND 5 1/2" MODEL D PKR
	10:00 - 10:30	0.50	PULD	a	OBJECT	PU/MU 4 3/4" STRING MILL AND 4 3/4" CONE BIT
	10:30 - 12:30	2.00	PULD	a	OBJECT	PU/MU/TALLY/ IH
	12:30 - 13:00	0.50	RURD	a	CLEAN	R/U SWIVEL
	13:00 - 15:00	2.00	COUT	a	CLEAN	COULD NOT GET TO PBTD @ 7044', C/O TO 6988' (56' ABOVE PBTD AND 278' BELOW BOTTOM PERF @ 6710') NEW PBTD - 6988'
	15:00 - 16:30	1.50	TRIP	a	CLEAN	TOOH (DRAGGING - JUNK UP BESIDE MILL, WORK FREE)
	16:30 - 17:00	0.50	PULD	a	CLEAN	L/D BIT AND MILL, PU/MU NOTCHED COLLAR, S/N ,1 JTS TBG, 2' PUP
03/09/2003	17:00 - 18:00	1.00	TRIP	a	CLEAN	START TIH
	18:00 - 18:30	0.50	SHDN	a	CLEAN	SWI / SDFN
	05:30 - 06:30	1.00	MIMO	a	PREWRK	CREW TRAVEL
	06:30 - 07:00	0.50	SAFE	a	PREWRK	PRE JOB SAFETY MEETING W / 4 CREW , 2 AIR HANDS , AND BR CONSULTANT
						TOPIC- HOUSE KEEPING
						BOP FUNTIONS TEST - OK
						SICP - 340 PSI PLUG IN TBG

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Operations Summary Report

Legal Well Name: GRENIER B #5E
 Common Well Name: GRENIER B #5E
 Event Name: FACILITIES
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 03/03/2003 Spud Date: 05/23/2000
 End: 03/08/2003
 Rig Release: 03/08/2003 Group:
 Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/09/2003	07:00 - 07:30	0.50	BLOW	a	CLEAN	BWD
	07:30 - 09:00	1.50	TRIP	a	OBJECT	FINISH TIH W/ TBG (BROACHED AS RUN) TO NEW PBTD @ 6988'
	09:00 - 09:30	0.50	PUMP	a	OBJECT	P/O TBG PLUG
	09:30 - 12:30	3.00	BLOW	a	CLEAN	BLOW WELL TO CLEAN UP MAKING 2 BWPH W/ TRACE OF SAND
	12:30 - 13:00	0.50	TRIP	a	OBJECT	PUH TO 6708' LAND WELL- 214 JTS (NEW) 2 3/8" TBG IN WELL, TBG BROACHED, TOP OF SN/ SA - 6707', EOT / SA - 6708', MIN ID- 1.780", NEW (CAMERON) SINGLE DONUT INSTALLED, SEAL SLEEVE INSTALLED
	13:00 - 13:30	0.50	NUND	a	OBJECT	ND/ WH, NU/ BOP - PITOT ON TBG 2.5 OZ ON 2" (WET) 247 MCF
	13:30 - 15:30	2.00	RURD	a	RDMO	RIG DOWN (MOVE MONDAY)
						WELL SUMMARY AS FOLLOWS;
						RR TO LOCATION, DAWN TRUCKING DROPPED AIR BOOSTER DURING RIG MOVE, SENT BOOSTER TO TOWN TO BE CHECKED OUT , REPLACED W/ NEW BOOSTER, MIRU/SU, EQUIP AND AIR, (FROST WENT OUT OF GROUND - STUCK TRUCKS), SET TBG PLUG (DAKOTA) BWD, KILL MESAVERDE TBG, CHANGE TO 1 1/2" HANDLING EQUIP, N/D, N/U BOP, PULL MESAVERDE DONUT. BWD, L/D 1 1/4' TBG, PULL 36000# ON DAKOTA TBG AND WORK, STUCK, FREE POINT, CHEM CUT (99% FREE 4' ABOVE PKR, NO MOVEMENT 4' BELOW PKR) KILL WELL (STARTED FLOWING AFTER CUT) TOOH START L/D 1 1/2" TBG (DAKOTA) , CH/O SLIP & TONG DIES, FIN L/D 1 1/2" TBG (DAKOTA) PU/MU BHFA, PU/MU NEW 2 3/8" TBG, TIH ,SPOT 500 GAL 15% HCL, WAIT FOR ACID TO SPEND, CIRC ACID OUT OF WELL, ENGAGE O-SHOT, JAR SEAL ASSY LOOSE, TOOH 60 STANDS. KILL WELL, TOOH L/D OVERSHOT, SEAL ASSY, AND 85 JTS 1 1/2" TAIL PIPE, PU/MU PKR PLKR AND TIH TO TOP OF PKR @ 4858' , CUT PKR, START TOOH (PKR DRAGGING AT EVERY CSG COLLAR) KILL WELL, FIN TOOH, L/D PLKR AND MODEL D PKR, PU /MU 4 3/4" STRING MILL ,W/ 4 3/4" BIT, X-OVER,PU/MU/TALLY/ IH , RU SWIVEL, C/O TO 6988' (NEW PBTD) TOOH (DRAGGING) L/D BIT AND MILL , PU S/T COLLAR , S/N, AND START/TIH. BWD, FIN/ TIH (BROACHED AS RUN) TO NEW PBTD @ 6988' , P/O PLUG, AND CLEAN WELL, PUH TO 6708' , LAND WELL, ND/ BOP, NU/ WH, RIG DOWN,(MOVE MONDAY)
						K/B - 12' , SN / SA - 6707', EOT/ SA - 6708' , 214 JTS (NEW) 2 3/8" J-55 4.7#, EUE 8 RD TBG INSTALLED IN WELL, BROACHED, MIN ID - 1.780", W/H PREPED FOR AND SEAL SLEEVE INSTALLED, SAW TOOTH COLLAR ON BOTTOM, TBG PITOT- 2.5 OZ ON 2" (WET)247 MCF
						TBG BROUGHT TO LOCATION 222 JTS NEW 2 3/8" J-55 4.7# EUE 8 RD 214 JTS NEW 2 3/8" J-55 4.7 # EUE 8 RD TBG INSTALLED IN WELL 8 JTS NEW 2 3/8" J -55 4.7# EUE 8 RD TBG LEFT OVER (TRANSFERED W/ RIG TO FUELEE A # 5 10 JTS (YELLOW BAND) 2 3/8" J-55 4.7# EUE 8 RD W/ RIG TRANSFERED TO FUELEE A # 5 5 JTS (YELLOW BAND) 1 1/2" J-55 2.9 # EUE 10 RD W/ RIG TRANSFERED TO FUELEE A5 8 JTS 1 1/4" J-55 IJ/ RIG TRANSFERED TO FUELEE A #5

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Operations Summary Report

Legal Well Name: GRENIER B #5E
Common Well Name: GRENIER B #5E
Event Name: FACILITIES
Contractor Name: DRAKE WELL SERVICE
Rig Name: DRAKE

Start: 03/03/2003
Rig Release: 03/08/2003
Rig Number: 27

Spud Date: 05/23/2000
End: 03/08/2003
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/09/2003	-					