State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division

2. Name of Operator **RESOURCES** OIL & GAS COMPANY OIL & GAS COMPANY 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 4. Location of Well, Footage, Sec., T, R, M 990'FSL, 990'FWL, Sec.32, T-32-N, R-9-W, NMPM, San Juan County Type of Submission Notice of Intent Abandonment Abandonment Abandonment Altering Casing Acasing Repair Altering Casing Conversion to Injection 13. Describe Proposed or Completed Operations **8-8-97** MIRU. ND WH. NU BOP. TOH W/2 3/8" tbg. SD for weekend. **8-11-97** TITH W/RBP & pkr: set RBP @ 5320'; set pkr @ 5289'. PT RBP to 1000 psi, OK. Circ hole clean W/2* KCl Wtr. PT cag to 750 psi, failed. Located hole in cag @ 1830'. TOOH W/pkr. Dump 1 sx sd on RBP. SDON. 8-12-97** TIH, ran cag inspection log @ 0-3354', Ran CEL W/500 psi @ 0-5000': TOC @ 4800'; one spot cmt @ 3270'; ratty spots @ 0-2400'. (Verbal approval to set Model "R" pkr & evaluate well from Johnny Robinson, COD). SDON. 8-13-97** Fishing. SDON. 8-14-97** Fishing. TOOH W/RBP & fishing tools. TIH, blow well & CO to PBTD. SDON. 8-15-97** Blow well & CO. TOOH. TIH W/7" pkr & 190 jts 2 3/8" 4.7# J-55 EUE tbg; landed tbg @ 5000', set pkr @ 4835'. ND BOP. NU WH. SD for weekend. 8-18-97** Blow well & CO. RD. Rig released. **SIGNATURE** Like Additional Regulatory Administrator August 19, 1997_ (This space for State Use) **Title PPUTY OIL & SAS INSPECTOR, DIST. #3 Date AUG 2 1 19 **Approved by *** August 19, 1997_ Title PPUTY OIL & SAS INSPECTOR, DIST. #3 Date AUG 2 1 19 **Approved by *** August 19, 1997_ Title PPUTY OIL & SAS INSPECTOR, DIST. #3 Date AUG 2 1 19 **Approved by *** August 19, 1997_ Title PPUTY OIL & SAS INSPECTOR, DIST. #3 Date AUG 2 1 19	Sundry Notices and Reports on Wells				
2. Name of Operator **RESOURCES** OIL & GAS COMPANY 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 4. Location of Well, Footage, Sec., T, R, M 990'FSL, 990'FWL, Sec.32, T-32-N, R-9-W, NMPM, San Juan County Type of Submission **Notice of Intent** Abandonment** Change of Plans Recompletion New Construction Plugging Back Non-Routine Fracturing Altering Casing Conversion to Injection Other - 13. Describe Proposed or Completed Operations **8-8-97 MIRU, ND WH. ND BOP. TOH W/2 3/8" tbg. SD for weekend. 8-11-97 TIH w/RBP & pkr: set RBP & 5320'; set pkr & 5289'. PT RBP to 1000 psi, OK. Circ hole clean w/2t Kcl wtr. PT csg to 750 psi, failed. Located hole in csg & 1830'. TOOM W/pkr. Dump 1 sx sd on RBP. SDON. 8-12-97 TIH, ran csg inspection log & 0-3354'. Ran CBL w/500 psi & 0-5000': TOC & 4800'; one spot cmt & 3270'; ratty spots & 0-2400'. (Verbal approval to set Model "%" pfr & evaluate well from Johnny Robinson, CO). SDON. 8-13-97 Fishing. SDON. 8-14-97 Fishing. TOOH w/RBP & fishing tools. TtH, blow well & CO to PBTD. SDON. 8-15-97 Blow well & CO. TOOH. TH w/T "pkr & 190 jts 2 3/8" 4.7# J-55 EUE tbg; landed tbg & 600', set pkr & 4835'. ND BOP. NU WH. SD for weekend. 8-18-97 Blow well & CO. RD. Rig released. **TITLE DEPUTY OIL & SAS INSPECTOR, DIST. \$300. **TITLE DEPUTY OIL & SAS INSPECTOR, DIST. \$400. **TITLE DEPUTY OIL & SAS INSPECTOR, DIST. \$400. **Deputy Oil & AUC. 2 1 19.		EGETVE		30-045-11130	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 9. Pool Name or Wildcat Blanco Mesaverde 4. Location of Well, Footage, Sec., T. R. M 990'FSL, 990'FWL, SeC.32, T-32-N, R-9-W, NMPM, San Juan County Type of Submission Type of Submission Notice of Intent Recompletion Notice of Intent Recompletion No-Routine Fracturing X. Subsequent Report Plugging Back Non-Routine Fracturing X. Casing Repair Nater Shut off Other Second Conversion to Injection Other 13. Describe Proposed or Completed Operations 8-8-97 MRU, ND WH. NU BOP. TOH W/2 3/8" tbg. SD for weekend. Circ hole clean W/2* Kcl wtr. PT csg to 750 psi, failed. Located hole in csg % 1830' TOOH W/pkr. Dump 1 sx don RBP. SDON. 8-12-97 THH, ran csg inspection log @ 0-3354'. Ran CBL W/500 psi @ 0-5000': TOC @ 4800'; one spot cmt @ 3270'; ratty spots @ 0-2400'. (Verbal approval to set Model "R" phr & evaluate well from Johnny Robinson, OCD). SDON. 8-13-97 Fishing. SDON. 8-14-97 Fishing. TOOH W/RBP & fishing tools. TH, blow well & CO to PBTD. SDON. 8-15-97 Blow well & CO. TOOH. THH W/7" pkr & 190 jts 2 3/8" 4. T# J-55 EUE tbg; landed tbg @ 6000', set pkr @ 4835'. ND BOP. NU WH. SD for weekend. 8-18-97 Blow well & CO. TOOH. THH W/7" pkr & 190 jts 2 3/8" 4. T# J-55 EUE tbg; landed tbg @ 6000', set pkr @ 4835'. ND BOP. NU WH. SD for weekend. 8-18-97 Blow well & CO. RD. Rig released. Approved by WMAN & Addinistrator August 19, 1997 (This space for State Use) Approved by WMAN & Addinistrator August 19, 1997 Title Offully Oll & SAS INSPECTOR, DIST. \$\frac{1}{2}\$ Date AUG 2 1 19		OIL COMO	[]Vo 6.	E-178-6	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 9. Pool Name or Wildcat Blanco Mesaverde 4. Location of Well, Footage, Sec., T. R. M 990'FSL, 990'FWL, SeC.32, T-32-N, R-9-W, NMPM, San Juan County Type of Submission Type of Submission Notice of Intent Recompletion Notice of Intent Recompletion No-Routine Fracturing X. Subsequent Report Plugging Back Non-Routine Fracturing X. Casing Repair Nater Shut off Other Second Conversion to Injection Other 13. Describe Proposed or Completed Operations 8-8-97 MRU, ND WH. NU BOP. TOH W/2 3/8" tbg. SD for weekend. Circ hole clean W/2* Kcl wtr. PT csg to 750 psi, failed. Located hole in csg % 1830' TOOH W/pkr. Dump 1 sx don RBP. SDON. 8-12-97 THH, ran csg inspection log @ 0-3354'. Ran CBL W/500 psi @ 0-5000': TOC @ 4800'; one spot cmt @ 3270'; ratty spots @ 0-2400'. (Verbal approval to set Model "R" phr & evaluate well from Johnny Robinson, OCD). SDON. 8-13-97 Fishing. SDON. 8-14-97 Fishing. TOOH W/RBP & fishing tools. TH, blow well & CO to PBTD. SDON. 8-15-97 Blow well & CO. TOOH. THH W/7" pkr & 190 jts 2 3/8" 4. T# J-55 EUE tbg; landed tbg @ 6000', set pkr @ 4835'. ND BOP. NU WH. SD for weekend. 8-18-97 Blow well & CO. TOOH. THH W/7" pkr & 190 jts 2 3/8" 4. T# J-55 EUE tbg; landed tbg @ 6000', set pkr @ 4835'. ND BOP. NU WH. SD for weekend. 8-18-97 Blow well & CO. RD. Rig released. Approved by WMAN & Addinistrator August 19, 1997 (This space for State Use) Approved by WMAN & Addinistrator August 19, 1997 Title Offully Oll & SAS INSPECTOR, DIST. \$\frac{1}{2}\$ Date AUG 2 1 19	2. Name of Operator	Diallo a	/.	Lease Name/Unit Name	
9. Pool Name or Wildcat Blanco Mesaverde 4. Location of Well, Footage, Sec., T, R, M 990'FSL, 990'FWL, Sec.32, T-32-N, R-9-W, NMPM, San Juan County Type of Submission Notice of Intent Recompletion New Construction New Construction Recompletion Non-Routine Fracturing X Casing Repair Final Abandonment Altering Casing Conversion to Injection Other 13. Describe Proposed or Completed Operations 8-8-97 MIRU, ND WH, NU BOP. TOH W/2 3/8" tbg. SD for weekend. 8-11-97 TIH W/RBP & pkr: set RBP @ 5320'; set pkr @ 5289', PT RBP to 1000 psi, OK. Circ hole clean W/2k Kcl wtr. PT csg to 750 psi, failed. Located hole in csg @ 1830', TOOH W/pkr. Dump 1 sx sd on RBP. SDON. 8-12-97 TIH, ran csg inspection log @ 0-3354', Ran CBL W/500 psi @ 0-5000': TOC @ 4800'; one spot cmt @ 3270'; ratty spots @ 0-2400'. (Verbal approval to set Model "R" pkr & evaluate well from Johnny Robinson, CCD). SDON. 8-13-97 TIH w/retrieving tool. Attempt to latch RBP, failed. TIH w/fishing tools. Fishing. SDON. 8-14-97 Fishing. TOOH w/RBP & fishing tools. TIH, blow well & CO to PBTD. SDON. 8-15-97 Blow well & CO. TOOH. TIH w/7" pkr & 190 jts 2 3/8" 4.7# J-55 EUE tbg; landed tbg @ 6000', set pkr @ 4835'. ND BOP. NU WH. SD for weekend. SIGNATURE SIGNATURE Approved Bywwwy Rodinan 9. Pool Name or Wildcat Blanco Mesaverde Blanco Mesaverde Blanco Mesaverde Blanco Mesaverde Change of Plans Recompletion New Country Water Submission Type of Action New Country Water Submission Televation Televation Televation Signature August 19, 1997 [This space for State Use) Approved Bywwwy Rodinan Title OPPUTY Oll & SAS INSPECTOR DIST. #3 Date AUG 2 1 19		GAS COMPANY		Well No.	
Type of Submission Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing X Subsequent Report Plugging Back Non-Routine Fracturing X Casing Repair Altering Casing Conversion to Injection Other 13. Describe Proposed or Completed Operations 8-8-97 MIRU. ND WH. NU BOP. TOH w/2 3/8" tbg. SD for weekend. 8-11-97 TIH w/RBP & pkr: set RBP @ 5320'; set pkr @ 5289'. PT RBP to 1000 psi, OK. Circ hole clean w/2* Kcl wtr. PT csg to 750 psi, failed. Located hole in csg @ 1830'. TOOH w/pkr. Dump 1 sx sd on RBP. SDON. 8-12-97 TIH, ran csg inspection log @ 0-3354'. Ran CBL w/500 psi @ 0-5000': TOC @ 4800'; one spot cmt @ 3270'; ratty spots @ 0-2400'. (Verbal approval to set Model "R" pkr & evaluate well from Johnny Robinson, OCD). SDON. 8-13-97 TIH w/retrieving tool. Attempt to latch RBP, failed. TIH w/fishing tools. Pishing. SDON. 8-14-97 Fishing. TOOH w/RBP & fishing tools. TIH, blow well & CO to PBTD. SDON. 8-15-97 Blow well & CO. TOOH. TIH w/7" pkr & 190 jts 2 3/8" 4.7# J-55 EUE tbg; landed tbg @ 6000', set pkr @ 4835'. ND BOP. NU WH. SD for weekend. SIGNATURE ALMAMMEN Regulatory Administrator August 19, 1997 (This space for State Use) Approved Dymanny Robinson Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date AUG 2 1 19			9.	Pool Name or Wildcat	
Type of Submission Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing X Casing Repair Final Abandonment Altering Casing Conversion to Injection Other 13. Describe Proposed or Completed Operations 8-8-97 MIRU. ND WH. NU BOP. TOH w/2 3/8" tbg. SD for weekend. 8-11-97 TIH w/RBP & pkr: set RBP @ 5320'; set pkr @ 5289'. PT RBP to 1000 psi, OK. Circ hole clean w/2* Kcl wtr. PT csg to 750 psi, failed. Located hole in csg @ 1830'. TOOH w/pkr. Dump l sx sd on RBP. SDON. 8-12-97 TIH, ran csg inspection log @ 0-3354'. Ran CBL w/500 psi @ 0-5000': TOC @ 4800'; one spot cmt @ 3270'; ratty spots @ 0-2400'. (Verbal approval to set Model "%" pkr & evaluate well from Johnny Robinson, OCD). SDON. 8-13-97 TIH w/retrieving tool. Attempt to latch RBP, failed. TIH w/fishing tools. Fishing. SDON. 8-14-97 Fishing. TOOH w/RBP & fishing tools. TIH, blow well & CO to PBTD. SDON. 8-15-97 Blow well & CO. TOOH. TIH w/7" pkr & 190 jts 2 3/8" 4.7# J-55 EUE tbg; landed tbg @ 6000', set pkr @ 4835'. ND BOP. NU WH. SD for weekend. 8-18-97 Blow well & CO. RD. Rig released. SIGNATURE Additional Regulatory Administrator August 19, 1997 (This space for State Use) Approved Dyrammy Rodinson Title Offury Oll & GAS INSPECTOR, DIST. \$30 pate AUG 2 1 19	4. Location of Well, Footage, Se	c., T, R, M	10.	Elevation:	
			Juan County		
	Type of Submission	Type of Ac	tion		
Final Abandonment		AbandonmentRecompletion	Change of Pl New Construc	tion	
Tinal Abandonment	_X_ Subsequent Report				
8-8-97 MIRU. ND WH. NU BOP. TOH w/2 3/8" tbg. SD for weekend. 8-11-97 TIH w/RBP & pkr: set RBP @ 5320'; set pkr @ 5289'. PT RBP to 1000 psi, OK. Circ hole clean w/2% Kcl wtr. PT csg to 750 psi, failed. Located hole in csg @ 1830'. TOOH w/pkr. Dump 1 sx sd on RBP. SDON. 8-12-97 TIH, ran csg inspection log @ 0-3354'. Ran CBL w/500 psi @ 0-5000': TOC @ 4800'; one spot cmt @ 3270'; ratty spots @ 0-2400'. (Verbal approval to set Model "R" pkr & evaluate well from Johnny Robinson, OCD). SDON. 8-13-97 TIH w/retrieving tool. Attempt to latch RBP, failed. TIH w/fishing tools. Fishing. SDON. 8-14-97 Fishing. TOOH w/RBP & fishing tools. TIH, blow well & CO to PBTD. SDON. 8-15-97 Blow well & CO. TOOH. TIH w/7" pkr & 190 jts 2 3/8" 4.7# J-55 EUE tbg; landed tbg @ 6000', set pkr @ 4835'. ND BOP. NU WH. SD for weekend. 8-18-97 Blow well & CO. RD. Rig released. SIGNATURE Additional Regulatory Administrator August 19, 1997 (This space for State Use) Approved by The August Office of State Use) Title DEPUTY ONL & GAS INSPECTOR, DIST. \$3 Date August 2 1 19	Final Abandonment	Altering Casing _			
(This space for State Use) Approved by Mariny Rollinson Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date AUG 2 1 19	8-11-97 TIH w/RBP & pkr: Circ hole clean csg @ 1830'. TO 8-12-97 TIH, ran csg insp 4800'; one spot set Model "R" p 8-13-97 TIH w/retrieving Fishing. SDON. 8-14-97 Fishing. TOOH w/F 8-15-97 Blow well & CO. T landed tbg @ 60	set RBP @ 5320'; set p. w/2% Kcl wtr. PT csg OH w/pkr. Dump 1 sx so ection log @ 0-3354'. cmt @ 3270'; ratty sp kr & evaluate well fro tool. Attempt to latch RBP & fishing tools. Ti TOOH. TIH w/7" pkr & 19	okr @ 5289'. PT to 750 psi, fai l on RBP. SDON. Ran CBL w/500 p oots @ 0-2400'. om Johnny Robins n RBP, failed. T IH, blow well & 90 jts 2 3/8" 4.	RBP to 1000 psi, OK. led. Located hole in si @ 0-5000': TOC @ (Verbal approval to on, OCD). SDON. TIH w/fishing tools. CO to PBTD. SDON. 7# J-55 EUE tbg;	
	(This space for State Use)				
* Approved Con 90 days	* Approved for 90 day	Alaman Agran	OND HIGH ECTOR, DIGIT.	<u>** Date AUG 2 177</u>	

State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division

	Sundry Notices and R	eports on Wells	
		API	# (assigned by OCD)
			30-045-11130
1. Type of Well GAS		5.	Lease Number
	·	6.	State Oil&Gas Lease # E-178-10
2. Name of Operator		7.	Lease Name/Unit Name
BURLINGTON			
RESOURCES OIL	& GAS COMPANY	8.	San Juan 32-9 Unit Well No.
3. Address & Phone No. of Opera			7
PO Box 4289, Farmington, NM 87499 (505) 326-9700		9.	Blanco Mesaverde
4. Location of Well, Footage, S			Elevation:
990'FSL, 990'FWL, Sec.≱5, T- M > 3ఏ	32-N, R-9-W, NMPM, San	Juan County	
Type of Submission	Type of Ac	tion	***
$_{ m X}_{ m L}$ Notice of Intent		Change of Pl	
Subsequent Report		New Construc	
Subsequent Report		Non-Routine Water Shut o	
Final Abandonment	Altering Casing _		
	Other -		
procedure and well	ibore diagram.		
		0 nj, (1 e¥ 0gi)	
	•	Section 1997	 -
SIGNATURE DAM STRUCK	(MEL5) Regulatory	/ Administrator_	_November 24, 1997
(This space for State Use)	· · · · · · · · · · · · · · · · · · ·		
Approved by Rolin	ritle DEPUTY CIL S	GAS INSPECTOR, DIST.	NOV 2 5 1997

PLUG & ABANDONMENT PROCEDURE

11-10-97

San Juan 32-9 Unit #7 DPNO 69845 Blanco Mesaverde 990' FSL, 990' FWL / SW, Section 13, T-32-N, R-10-W San Juan County, NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside casing. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington regulations.
- MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location.
 NU relief line. Blow down well and kill with water as necessary. ND and NU BOP, test.
- 3. Release Arrow Model R packer at 4835'. POH and tally 2-3/8" EUE tubing (190 or 192 joints, 6000'), visually inspect. If necessary PU 2" workstring. PU and round-trip 7" casing scraper or gauge ring to 3726' before setting 7" CR.
- 4. Plug #1 (Mesaverde perforations, 7" casing shoe and 5-1/2"liner top, 5616' 5330'): PU 5-1/2" wireline set CIBP and RIH; set at 5616'. TIH with open ended tubing to 5616' and tag CIBP. Load casing with water and establish rate into casing leaks. If casing does not test, spot or tag subsequent plug as appropriate. Spot 46 sxs Class B cement above the CIBP to 5330' to cover Mesaverde interval, 7" casing shoe and 5-1/2" liner top. TOH with tubing.
- 5. Plug #2 (Pictured Cliffs top, 3726' 3626'): Perforate 3 squeeze holes at 3726'. Set 7" cement retainer at 3676'. Establish rate into squeeze holes. Mix 55 sxs Class B cement, squeeze 26 sxs outside casing to cover Pictured Cliffs top and leave 29 sxs inside casing. TOH with tubing.
- 6. Plug #3 (Fruitland top, 3305 3205'): Perforate 3 squeeze holes at 3305'. Set 7" cement retainer at 3255'. Establish rate into squeeze holes. Mix 55 sxs Class B cement, squeeze 26 sxs outside casing to cover Fruitland top and leave 29 sxs inside casing. TOH with tubing.
- 7. Plug #4 (Kirtland and Ojo Alamo tops, 2210' 2055'): Perforate 3 squeeze holes at 2210'. Establish rate into squeeze holes. Set 7" cement retainer at 2160'. Establish rate into squeeze holes. Mix 80 sxs Class B cement, squeeze 40 sxs cement outside 7" casing and leave 40 sxs inside casing to cover Ojo Alamo top. TOH and LD tubing.
- 8. Plug #5 (9-5/8"casing shoe at 172"): Perforate 3 squeeze holes at 222". Establish circulation out bradenhead valve. Mix approximately 77 sxs Class B cement and pump down 7" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 9. ND BOP and cut below surface casing. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors, and restore location.

Recommended:	
	Operations Engineer
Approval:	
	Drilling Superintendent

San Juan 32-9 Unit #7

Proposed P&A DPNO 69845

Blanco Mesaverde

SW. Section 32, T-32-N, R-9-W, San Juan County, NM

Longitude/ Latitude: 36 56.20521' - 107 48.48264'

Today's Date: 11-10-97 Spud: 7-31-53 Completed: 9-31-53 Elevation: 6922' (GL) 9-5/8" 25.4#, SW Casing Set @ 172' Cmt with 125 sxs (Circulated to Surface) 6832' (KB) 13-3/4" Hole Logs: ES, GR-I, TS, CBL, Casing Inspection Perforate @ 222' Plug #5 222' - Surface Workovers: Jul '56 Ran 5-1/2" liner Cmt with 77 sxs Class B Nov '85 Tubing repair Jan '86 Donut leak Aug '97 Casing leak, set pkr Plug #4 2210' - 2055' Cmt with 80 sxs Class B, Ojo Alamo @ 2105' 40 sxs outside casing and 40 sxs inside. Cement Rt @ 2160' Kirtland @ 2160' Perforate @ 2210' Plug #3 3305' - 3205' Fruitland @ 3255' Cement Rt @ 3255' Cmt with 55 sxs Class B. 26 outside and casing Perforate @ 3305' and 29 sxs inside. Pictured Cliffs @ 3676' Cement Rt @ 3676' Plug #2 3726' - 3626' Cmt with 55 sxs Class B, Perforate @ 3726' 26 sxs outside casing and 29 inside. TOC @ 4800' (CBL, 1997) TOC @ Liner Top (TS) Plug #1 5616' - 5330' Liner Top @ 5380' Cmt with 46 sxs Class B 7" 20 & 23#, J-55 Casing Set @ 5600' Cmt with 500 sxs Mesaverde @ 5557' CIBP Set @ 5616' 8-3/4" Hole Mesaverde Perforations: 5666' - 6048' PBTD 6048 5-1/2" 15.5#, J-55 Liner Set 5380' to 6053' Cmt with 150 sxs; then 200 sxs sqz at 6-1/4" Hole TD 6100' 6010'; then 200 sxs sqz at liner top.

San Juan 32-9 Unit #7

Current DPNO 69845

Blanco Mesaverde

SW, Section 32, T-32-N, R-9-W, San Juan County, NM Longitude/ Latitude: 36 56.20521' - 107 48.48264'

