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

				API	# (assigned by OCD)
1 T	ype of Well			5.	30-045-11130 Lease Number
<u>.</u>	GAS			ο.	rease number
				6.	State Oil&Gas Lease E-178-6
2. N	ame of Operator			7.	
	BURLINGTON				
	RESOURCES OIL	& GAS COMPANY			San Juan 32-9 Unit
			-	8.	Well No.
	ddress & Phone No. of Operat				7
	PO Box 4289, Farmington, NM	87499 (505) 326-9700		9.	Pool Name or Wildcat Blanco Mesaverde
Τ,	ocation of Well, Footage, Se	C. T. R. M		10	Elevation:
	90'FSL, 990'FWL, Sec.32, T-3		Juan County	10.	DICVUCTION.
T	ype of Submission	Type of Ac	tion		
	X Notice of Intent		Change of		
		Recompletion	New Const		
	Subsequent Report	Plugging Back _ X Casing Repair	Non-Rout: Water Shi		Fracturing
	Final Abandonment	Altering Casing _			
2	Describe Proposed or Comp	Other -			
.3.	Describe Proposed or Compi It is intended to repair to procedure and well	leted Operations the casing in the subje			ng to the attached
.3.	It is intended to repair t	leted Operations the casing in the subje			ng to the attached
.3.	It is intended to repair t	leted Operations the casing in the subje	oct well acco	ordi	ng to the attached 5 1997
3.	It is intended to repair t	leted Operations the casing in the subje	DE	ordin R 2	
	It is intended to repair t	leted Operations the casing in the subje	DE	ordin R 2	5 1997 DEV.

Approved by Johnny Rollinson Title PEPUTY OIL & GAS INSPECTOR, DIST. #3 DateMAR 2 5 1997

WORKOVER PROCEDURE - CASING REPAIR

San Juan 32-9 Unit #7 Blanco Mesaverde SW/4 Sec. 32, T32N, R09W San Juan Co., New Mexico DPNO 69845

- Comply to all NMOCD, BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in Dims/Wims. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.
- 2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
- Rig-up wireline and check tubing for obstructions or plunger lift equipment. Blow down tubing (192 jts. of 2 3/8", 4.7#, J55 set at 5957') to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI for inspection.
- 4. PU on tubing and POOH. Visually inspect production tubing on trip out, and replace all bad joins of pipe. Note any buildup of scale, and notify Operations Engineer..
- 5. Pressure test casing to 1000 psig. TIH with 5 1/2", 15.5# casing scraper to top of CH perfs @ 5666'. TOOH. PU 5 1/2" RBP and 7", 20# retrievable packer and TIH. Set RBP @ 5600'. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. Isolate casing failure. Contact Operations Engineer for design of cement squeeze.
- 6. Mix and pump cement. (Circulate clean prior to pumping cement.) Displace cement to packer. (Maximum squeeze pressure 1000 psi). Maintain squeeze pressure and WOC 12 hours (overnite).
- 7. Release packer and POOH. TIH with bit and drill out cement. Pressure test casing to 1000 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure.
- 8. TIH with retrieving tool and retrieve RBP from 5 1/2" casing. POOH and LD RBP.
- 9. TIH with 4 3/4" bit and CO to PBTD (6048') with air. Blow well clean and gauge production. POOH.
- 10. RIH open ended with 2 3/8" tubing, SN with pump out plug one joint off bottom. Rabbit tubing in derrick before running in hole. Broach tubing and land @ 6028'

11. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge. Release rig.

Recommend:

Operations Engineer

Approve:

Drilling Superintendent

Contacts:

Operations Engineer

Gaye White

326-9875

Spud: 7-31-53 Completed: 9-3-53 Elevation: 6822' (GR)

6832' (DF) Logs: ES, GRI, TS

Workover(s):

8/56: Clean out open hole. Ran 21 its 5 1/2 from 5410' to 6083'. Cmt. w/150 sxs to 5380' (TS). Perfed @ 6010' w/4 holes and cmt w/200 sxs cmt. Rev. out 75 sxs. Sqz top of liner with a total of 256 sxs. Perfed and fraced. Land 201 jts. of 2 3/8" tubing @ 6046'

3/64: Tubing had backed off @ 2300'. Pulled tubing and recovered fish (undamaged) and re-run tubing. Land tubing @ 6009'

11/85: POOH with 2 3/8" tubing. Had external corrosion and holes below 1800'. Found tubing unscrewed. Fish tubing. Psi test casing, OK. Land 192 its. 2 3/8" tubing @ 6010'.

1/86: Donut leaking, installed new 2 3/8" donunt. Land 190 its 2 3/8" tubing @ 5957' w/SN @5927'.

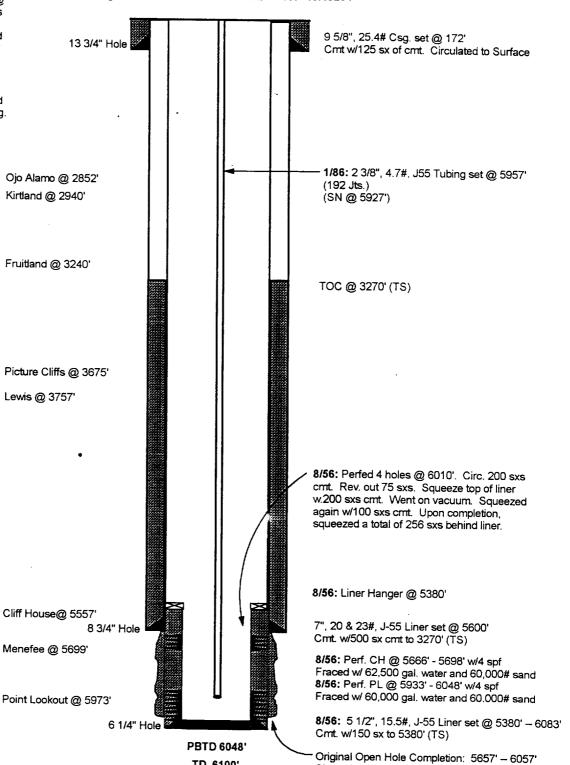
San Juan 32-9 Unit #7

CURRENT -- 02-28-97

Blanco Mesaverde **DPNO 69845**

990' FSL, 990' FWL,

Section 32, T-32-N, R-09-W, San Juan County, NM Longitude / Latitude: 36°56.20512' - 107°48.48264'



Shot w/1060 ats. SNG

CASING PRESSURES PRODUCTION HISTORY INTEREST **PIPELINE** Initial SICP (7/56): Gas Cum: 3.2 Bcf GWI: 42.50% **EPNG** Current (12/96) 33 Mcf/d Current SICP (8/93): 365 psi NRI: 32.86% Oil Cum: 30.4 Mbo Current (12/96) 4 Bold SJBT: 0.42%

TD 6100'