submitted in lieu of Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

		5.	Lease Number
			Jic Contract 101
. Type of Well		6.	If Indian, All. or
GAS			Tribe Name
Grid.			Jicarilla Apache
		_ 7.	Unit Agreement Name
. Name of Operator			
<i>BURLINGTQN</i>			
RESOURCES OIL &	GAS COMPANY		
		_ 8	Well Name & Number
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 4. Location of Well, Footage, Sec., T, R, M 940'FSL, 1990'FWL, Sec.1, T-26-N, R-4-W, NMPM		9.	Jicarilla 101 #3 API Well No.
			30-039-20294
		_ 1,). Field and Pool
		•	Tapacito PC/Blanco
			Basin Dakota
		1:	1. County and State
			Rio Arriba Co, NM
		- DEDODE OFF	PD DATA
2. CHECK APPROPRIATE BOX TO INDI	CATE NATURE OF NOTIC Type of A	E, REPORT, OID	ER DAIR
Type of Submission	Abandonment	Change of	Plans
X Notice of Intent	Recompletion	New Constr	uction
		Non-Routin	e Fracturing
Subsequent Report	Plugging Back		
Subsequent Report	Plugging Back Casing Repair	Water Shut	off
Final Abandonment	Casing Repair Altering Casing	Water Shut Conversion	off
Final Abandonment 3. Describe Proposed or Comple It is intended to repair th	Casing Repair Altering Casing X Other - Bradenhe	Water Shut Conversion ad repair	off to Injection
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JICARILLA 101 3 940' FSL & 1990' FWL

Unit N. Sec. 01, T026N, R004W Latitude / Longitude: 36° 30.624' / 107° 12.306'

AIN: 3600501 PC /3600502 DK /3600503 MV 2/20/02 Bradenhead Repair Procedure

Summary/Recommendation:

The Jicarilla 101 #3 was originally drilled and dually completed as a DK/PC producer in 1970. In September 2001 the MV was added and all three zones are currently being produced up a single string of 2-3/8" tubing. A bradenhead test performed 10/29/2001 had 54 psi on the bradenhead and it would not blow down. The Aztec NMOCD office has demanded remedial action be completed as soon as possible. We propose to pull the tubing and pressure test the casing and bradenhead, squeezing cement if necessary.

- 1. Comply with all BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. Notify BROG Regulatory (Peggy Cole 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. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
- 2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCl water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
- 3. The 2-3/8", 4.7#, J-55 tubing is set at 8100'. Release donut, pick up additional joints of tubing and tag bottom (record depth). PBTD should be at +/- 8184'. TOOH w/ tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify operations engineer.
- 4. PU and TIH with a 7-5/8" RBP on 2-3/8" tubing. Set RBP at 3700'. Fill casing with 2% KCI water. TOOH with tubina.
- 5. RU wireline unit. Run GR-CBL to determine TOC. Estimated TOC is 3650' per a temperature survey run in 1969. Send log into office for evaluation. RD wireline unit.
- 6. Pressure test casing to 500 psi. If test fails, TIH w/ 7-5/8" packer on 2-3/8" tubing and isolate casing failure. Contact drilling manager and operations engineer for squeeze procedure. If pressure test holds, proceed to Step 9.
- 7. Spot 5'-10' of sand on top of RBP. Squeeze casing per procedure determined from Step 6. WOC 12 hours (overnight).
- 8. TOOH and LD packer. TIH with 6-3/4" bit and drill out cement. Pressure test casing to 500 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
- 9. TIH with RBP retrieving tool. Circulate sand off RBP. Release RBP and allow pressures to equalize. TOOH with RBP. LD RBP.
- 10. TIH with expendable check, SN, one joint of 2-3/8" tubing, one 2-3/8" x 2' marker sub, then 1-1/2 of the 2-3/8" tubing. Run a broach on sandline to ensure the tubing is clear. TIH with remaining 2-3/8" tubing and broach this tubing to the SN. Replace any bad joints. Alternate blow and flow periods to check water and sand production rates.
- 11. Land tubing at approximately 8000'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up tubing. Connect to casing and circulate air to assure the expendable check has pumped off. If well will not flow on its own, make a swab run to SN. RD and MOL. Return well to production.

Recommended:

Óperations Engineer

Approved: Sover 3.5.02

Drilling Manager