Sundry Notices and Reports on Wells	
	API # (assigned by OCD)
	30-045-24311
1. Type of Well	5. Lease Number
GAS	FEE 6. State Oil&Gas Lease :
2. Name of Operator	7. Lease Name/Unit Name
PITEI INCTONI	,
RESOURCES OIL & GAS COMPANY	Garrett Federal Com
OIL & GAS COMPANI	8. Well No.
3. Address & Phone No. of Operator	#1E
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9. Pool Name or Wildcat
FO BOX 4209, Parmington, Mr. 6/499 (303) 326-9700	Basin DK
4. Location of Well, Footage, Sec., T, R, M	10. Elevation:
1040' FSL, 1000' FWL, Sec. 13, T-29-N, R-11-W, NMPM	, San Juan Co., NM
Type of Submission Type of Ac	
_X_ Notice of Intent Abandonment	Change of Plans
Recompletion	New Construction
Subsequent Report Plugging Back _	Non-Routine Fracturing
_X_ Casing Repair _	Water Shut off
Final Abandonment Altering Casing _	Conversion to Injection
Other - Commingle	
It is intended to repair the casing of the subje attached procedure and wellbore diagram.	ct well according to the
	D) IE(G)E   W IE IO
	MAR 2 7 1998
	OUL GON, DUY,
	Mar. A
SIGNATURE Songy Stathuld Regulatory Admi	nistratorMarch 26, 1998
	VKH
(This space for State Use)	_
Approved by Johnny Robinson Title DEPUTY OIL &	GAS INSPECTOR, DIST. #2 Date MAR 2 7 199

NOTIFY AZTEC OCD IN TIME TO WITNESS 66

## Casing Repair Procedure

3/20/98

Garrett Federal Com 2 No. 1E
DPNO 11402A
Basin Dakota Field
1040' FSL & 1000' FWL, Section 13, T-29-N, R-11-W
San Juan County, NM

**Project Summary:** The Garrett Federal Com. 2 No. 1E is a Dakota producer drilled in 1980. This well appears to have developed a casing leak in early March. Prior to the casing leak the well was producing 60 MCFD with 250 psi casing pressure. Currently the well will not produce and has 50 psi casing pressure. We propose to locate the casing leak and squeeze cement the well.

- 1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Burlington regulations.
- 2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. Try to minimize the amount of water put on the Dakota. ND wellhead and NU BOP.
- 3. Pick up 2-3/8" tubing and RIH to tag PBTD. Tally out of hole with 2-3/8" tubing. Visually inspect the tubing and replace any joints that are corroded or scaled up.
- 4. RIH with a casing scraper (or mill) to PBTD', POOH. RIH with RBP and packer. Set the RBP at 6202' and load the hole. Set the packer immediately above the RBP and pressure test the RBP to 1000 psi. Utilize the packer to isolate the casing leaks. Establish a pump-in rate and pressure, then POOH with packer.
- 5. If the leak is above 2500', then run a CBL from 300' below the leak to surface. If the leak is below 2500', then notify the Operations Engineer for concurrence with the CBL procedure. The purpose of the CBL is to determine where we have cement since the wellfile has no cementing reports, temp. surveys or CBL's.
- 6. Contact the Operations Engineer for a squeeze procedure. Spot sand on the RPB and squeeze according to agreed design. WOC, drill out and pressure test to 500 psi. Resqueeze as necessary.
- 7. RIH with retrieving head and circulate sand off of RBP. Either unload well with air or swab down. Release RBP and POOH.
- 8. If fill covered any perfs during PBTD check (step 3), then RIH with bit and clean out to PBTD with air, POOH.
- 5. RIH with expendable check, 1 jt., SN and 2-3/8" production tubing. Hang tubing at approximately 6320'. ND BOP, NU wellhead. Pump off check and blow well in.
- 7. RDMO PU. Turn well to production.

Recommended: \_

Operations/Engines

Operations/Engines

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Approval:

Operations Engineer: Kevin Midkiff

Office: 326-9807 Pager: 564-1653 Home: 324-8596

Production Foreman: Office: 326-9822

Johnny Ellis

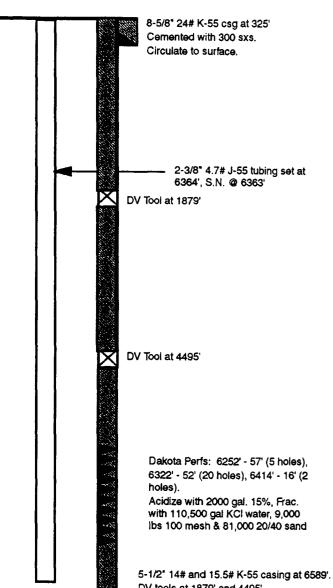
Pager: 327-8144

## Federal Com 2 No. 1E

Current -- 3/19/98

DPNO: 11402A Basin Dakota

1040' FSL, 1000' FWL |, Sec. 13, T29N, R11W, SJC, NM png: 36°43.3411", -107°56.5100"



PBTD @ 6547°

DV tools at 1879' and 4495'.

Note: There are no detailed cementing records for this well. The planned program called for a 1st stage of 235 sxs 65/35 poz w/6% gel & 1/4 pps celloflake + 100 sxs w/ 1% D-60 & 1/4 pps celloflake.

2nd stage - 450 sxs 65/35 poz w/ 6% gel & 1/4 pps CF, 3rd stage - 345 sxs 65/35 poz w/ 6% gel, 2% CaCl & 1/4 pps celloflake. The post-job Sundry states that 1095 swere used (compared to 1130 sxs planned)

TOC = Surface (Calculation Assuming planned volumes)