

FORM

5A

Rev 8/99

State Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax (303) 894-2109



FOR OGCC USE ONLY

## COMPLETED INTERVAL REPORT

This form is to be submitted or updated each time a new formation is completed or abandoned. This form shall be transmitted within (30) days of work. Additional information is found under Rule 308. Complete a section for each formation completed or recompleted including all attempted completions. Attach as many pages as required to fully describe the work.

## Complete the Attachment Checklist

	OGCC
Wellbore Diagram	
Site Facility Diagram	

1. OGCC Operator Number: <u>80855</u>	4. Contact Name and Telephone <u>DON LANKFORD</u>
2. Name of Operator: <u>SONAT RATION, L.L.C.</u>	No: <u>(505) 445-4621</u>
3. Address: <u>PO BOX 190</u>	Fax: <u>(505) 445-4688</u>
City: <u>RATON</u> State: <u>NM</u> Zip: <u>87740</u>	
5. API Number: <u>05-071-06867</u>	6. County: <u>LAS ANIMAS</u>
7. Well Name: <u>VPR 'C'</u> <u>SYS</u> Well Number: <u>14 WDW</u>	
8. Location (Qtr, Sec, Twp, Rng, Meridian): <u>SESE SEC 4 T35S R66W 6TH P.M.</u>	

List in order of completion:

FORMATION: <u>Dakota</u>	<input type="checkbox"/> Producing <input type="checkbox"/> Abandoned <input type="checkbox"/> Shut-In	<input checked="" type="checkbox"/> Commingled
Perforations Gross Interval: Top <u>5736'</u>	Bottom <u>6000'</u>	No. Holes: <u>      </u> Size: <u>      </u>
Open Hole Completion (check if yes) <input checked="" type="checkbox"/>		

Formation Treatment Describe:  
9/1/99: Test tubing/casing annulus to 500 psi for 30 minutes O.K. Pump 1500 gal. 7.5% NEFE acid at 1010 psi and

8.2 BPM into open hole completion 5710' - 5950'.

Test Information Date: <u>10/28/99</u>	Hours: <u>      </u>	Bbls Oil: <u>      </u>	MCF Gas: <u>      </u>	Bbls H <sub>2</sub> O: <u>      </u>
Production Test Method: <u>INJECTION</u>	Casing Pressure: <u>0 psi</u>	Flowing Tubing Pressure: <u>NA</u>	Choke Size: <u>NA</u>	
API Gravity Oil: <u>NA</u>	Oil Condensate: <input type="checkbox"/>	BTU Gas: <u>NA</u>	Wet Dry: <input type="checkbox"/> CO <sub>2</sub> Coal Gas: <input type="checkbox"/> Helium Other: <u>      </u>	Gas Disposition: <u>NA</u>
Calculated 24 Hr. Rate	Bbls Oil: <u>      </u>	MCF Gas: <u>      </u>	Bbls H <sub>2</sub> O: <u>      </u>	GOR: <u>      </u>

Production Method: <u>INJECTION OF PRODUCED WATER</u>		
Tubing Size: <u>3.5" 9.3#</u>	Setting Depth: <u>5540'</u>	Packer Depth: <u>5540'</u>
Reason for Non-Production: <u>WATER DISPOSAL WELL</u>		
Abandonment of Zone Date: <u>      </u>	Squeezed: <input type="checkbox"/> Y <input type="checkbox"/> N	Sacks Cement: <u>      </u>
Bridge Plug Depth: <u>      </u>	Sacks Cement on Top: <u>      </u>	

FORMATION: <u>Graneros Shale</u>	<input type="checkbox"/> Producing <input type="checkbox"/> Abandoned <input type="checkbox"/> Shut-In	<input checked="" type="checkbox"/> Commingled
Perforations Gross Interval: Top <u>5710'</u>	Bottom <u>5736'</u>	No. Holes: <u>      </u> Size: <u>      </u>
Open Hole Completion (check if yes) <input checked="" type="checkbox"/>		

Formation Treatment Describe:  
(Bottom 26 ft. of Graneros Shale is open with the above Dakota open hole completion.)

Test Information Date: <u>      </u>	Hours: <u>      </u>	Bbls Oil: <u>      </u>	MCF Gas: <u>      </u>	Bbls H <sub>2</sub> O: <u>      </u>
Production Test Method: <u>      </u>	Casing Pressure: <u>      </u>	Flowing Tubing Pressure: <u>      </u>	Choke Size: <u>      </u>	
API Gravity Oil: <u>      </u>	Oil Condensate: <input type="checkbox"/>	BTU Gas: <u>      </u>	Wet Dry: <input type="checkbox"/> CO <sub>2</sub> Coal Gas: <input type="checkbox"/> Helium Other: <u>      </u>	Gas Disposition: <u>      </u>
Calculated 24 Hr. Rate	Bbls Oil: <u>      </u>	MCF Gas: <u>      </u>	Bbls H <sub>2</sub> O: <u>      </u>	GOR: <u>      </u>

Production Method: <u>      </u>		
Tubing Size: <u>      </u>	Setting Depth: <u>      </u>	Packer Depth: <u>      </u>
Reason for Non-Production: <u>      </u>		
Abandonment of Zone Date: <u>      </u>	Squeezed: <input type="checkbox"/> Y <input type="checkbox"/> N	Sacks Cement: <u>      </u>
Bridge Plug Depth: <u>      </u>	Sacks Cement on Top: <u>      </u>	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: DONALD R. LANKFORD

Signed:        Title: SR. PETROLEUM ENGINEER Date: 12/09/99