UNITED STATES FORM APPROVED Form 3160-5 DEPARTMENT OF THE INTERIOR OMB No. 1004-0135 (August 1999) **BUREAU OF LAND MANAGEMENT** Expires: November 30, 2000 Lease Serial No SUNDRY NOTICES AND REPORTS ON WELLS Jicarilla Contract #97 6. If Indian, Allottee, or Tribe Name Do not use this form for proposals to drill or to re abandoned well. Use Form 3160-3 (APD) for suff Jacarilla 7. If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE - Other Instructions fin veverse still 1. Type of Well n/a Well Name and No. Oil Well X Gas Well Other Name of Operator Tribal "C" #5-A API Well No. Patina Oil & Gas Corporation 3a. Address 30-003-921497 10. Field and Pool, or Exploratory Ar 303:389-3600 1625 Broadway, Suite 2000, Denver, CO 80202 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Blanco Mesaverde 1100' FNL, 1550' FWL 11. County or Parish, State UL-C Sec. 5, T26N - R3W Rio Amba County, New Mexico CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-off Fracture Treat Well Integrity Altering Casing Complete the New Construction Subsequent Report Casing Repair Recomplete Dakota Formation Plug and abandon Change Plans Temporarily Abandon Plug back Water Disposal Final Abandonment Notice Convert to Injection 13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.) 04 FEB 10 PM 3: 51 Patina Oil & Gas Corporation (Patina) request approval to complete the Dakota formation using the following procedures, 1. Perf the Basin Dakota at approx. 8100' - 8220' and 8300' - 8350'. 2. Frac with approx. 100,000 lbs. sand and 70,000 gal. fluid. The well was drilled to 8460 feet and is currently producing from the Blanco Mesaverde, (perfs at 6132' - 6262'). Patina will set a packer and produce the Basin Dakota up the tubing and the Blanco Mesaverde up the production casing. Please contact Bob Ovitz at 303.389.3600 with any questions. 14. I hereby certify that the foregoing is true, and correct Name (Printed) (yped) Robert Operations Manager Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title ,E, 25/04 Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United

States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## Tribal "C" #5A

Patina Oil & Gas Corp.

Denver, CO

## Workover Procedure

- 1) Check anchors, MIRU PU.
- 2) Kill well with 2% KCI water if necessary. ND wellhead, NU BOPE.
- 3) Perforate Dakota using 3-1/8" casing gun, 120 degree phasing, with 1 JSPF from 8300' 8350'
- 4) RIH w/ packer and 3 1/2" tubing, set packer at 6,100'+/- and treating packer at 6,400'+/-.
- 5) Load backside to fill casing and test to 500psi on top of snap set packer.
- 6) Acidize perfs if specified by BJ.
- 7) Frac 1st stage as specified by BJ.
- 8) Flow back
- 9) TOH with 3 1/2" tubing and packers.
- 10) Set CIBP at +/- 8,250'
- 11) Perforate Dakota using 3-1/8" casing gun, 120 degree phasing, with 1 JSPF from 8100' 8220'.
- 12) RIH w/ packer and 3 1/2" tubing, set packer at 6,100'+/- and treating packer at 6,400'+/-.
- 13) Load backside to fill casing and test to 500psi on top of snap set packer.
- 14) Acidize perfs if specified by BJ.
- 15) Frac 2 nd stage as specified by BJ.
- 16) Flow back
- 17) Pull out of hole with 3 1/2" tubing and packers.
- 18) RIH w/ 2 3/8" N-80 workstring, wash down to CIBP. Drill out CIBP and continue washing to PBTD at 8,418'. POOH laying down 2 3/8" N-80 workstring.
- 19) RIH w/ seating nipple, production tubing to land end of tubing mid Dakota perforations. Pressure test tubing to 2000 psi. Swab tubing down and pull standing valve.
- 20) Swab well in as necessary.
- 21) RDMO, put well back on production.

## PATINA OIL & GAS CORPORATION

## Tribal C No. 5A Current and Proposed Well

Elevation: 7268' GR, 7280' KB Location: 1100'FNL, 1550'FWL, Sec 5, T26N, R3W, Rio Arriba County. Lease #: Jicarilla Contract #97 10 3/4" 32.75# H40 STC CSA 286' w/ 300 sx. circ Field: Blanco Mesa Verde Zone: Mesa Verde Perfs: 6132' - 6262' Spud Date: December 2, 1977; 15:30 hrs TOC: by TS at 2900' 5 1/2" 15.5# K55 LSA 4146' to 8460', circulated preflush, pressure tested to 3,000 psi 7 5/8" 26.4# K55 LTC CSA 4285' W/ 300 sx 2-5-78: Perf 1 JSPF @ 6132, 34, 36, 38, 40, 45, 47, 49, 87, 95, 6224, 26, 39, 40, 61 & 62 Proposed to set a R3 packer set near 6,350'

TD: 8460' KB Driller, PBTD: 8418' KB

2/5/78 Acidize 6132-6262 w/ 1,000 gal 15% HCl

. 2 3/8" 4.7# J55 EUE tubing to be set near 8305' about mid perf.

Proposed Perforations 1 JSPF @ 8100 - 8220' and 8300' - 8350'
Frac with approx. 100,000 bls. sand and 70,000 gal. fluid

Frac 6132-6262 w/ 53,000 gal #% Gelled acid, 96,000# 20/40 @ 48 BPM, ISIP: vac

- 5 1/2" 15.5# K55 STC LSA 4146' to 8460' w/ 300 sx, circulated preflush